SITE MANAGER COOKBOOK

Version 1.0

OHPRD
Indian Health Service
7900 S. “J” Stock Road
Tucson, Arizona 85746
(520) 295-2533

INTRODUCTION

SITE MANAGER COOKBOOK

Version 1.0

The Resource Patient Management System (RPMS) is an integrated group of automated data systems designed to operate at each Indian Health Service facility. The primary RPMS objective is to integrate patient care and cost data in an automated data processing system that collects and stores health care and administrative management data for each health care discipline.

The collection and storage of this data is designed to support health care delivery, planning, management, and research.

The Site Manager Cookbook was developed by health care professionals and data processing staff of the Billings Area Indian Health Service. The purpose of the Cookbook is to serve as a viable data base management tool for extracting both demographic and clinical criteria from the automated RPMS.

The Cookbook is designed to allow the User "easy access" and "step-by-step" instructions to define a variety of adhoc search criteria and successfully generate each report.

The reports are named and numbered according to each individual health care discipline. Instructions include a brief description, report frequency, report distribution, and the appropriate RPMS Software utilized to extract each report.

We welcome any and all recommendations for the further improvement/enhancement of the Billings Area's Site Manager Cookbook.

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SITE MANAGER COOKBOOK
Version 1.0
May 1993

Billings Area Indian Health Service
P. O. Box 2143
Billings, Montana 59103

TABLE OF CONTENTS

PROGRAM NAME		REPORT & PAGE #
Report Narrative Descriptions		1 = 2
Output Frequency Summary		3 = 3
-A-	Chief Medical Officers/Clinical Directors	A-1 = A-6
-B-	Mental Health Program	B-1 = B-7
-C-	Social Services Program	C-1 = C-4
-D-	Public Health Nursing Program	D-1 = D-4
-E-	Clinical Nursing Program	E-1 = E-5
-F-	Health Promotion/Disease Prevention	F-1 = F-7
-G-	Optometry Program	G-1 = G-7
-H-	Nutrition Program	H-1 = H-6

SITE MANAGER COOKBOOK

REPORT OUTPUT
FREQUENCY SUMMARY

MONTHLY

*A-1
*A-4
*A-5
*B-1
*C-1
*C-2
C-4
*D-2
E-3
*E-4-A
*E-4-B
*E-4-C
*F-3-A
*F-3-B
*F-3-C
*F-4-A
*F-4-B
*F-4-C
*G-1
*G-2
*H-1

QUARTERLY

A-1
*A-2
* A-3
A-6
B-2
B-3
* B-6
C-3
D-3
E-2
* H-2
* H-4
* H-5
* H-6

SEMI-ANNUAL

A-4
A-5
E-5-B
E-5-C
D-2
E-4-B
E-4-C
F-3-B
F-3-C
F-4-B
F-4-C
F-5-B
F-5-C
F-6-B
F-6-C
F-1
F-2

ANNUAL

A-4
A-5
B-4
B-5
B-7
D-1
D-4
E-4-A
D-2
E-1
E-5-A
F-3-A
F-4-A
F-5-A
F-6-A
F-7-A
F-7-B
G-3
G-4
* G-5
* G-6
G-7
* H-3
B-1
C-1

NOTE:

To insure report accuracy, all reports should reflect current data entry for the appropriate time frame noted; i.e., no data entry backlog. Therefore, schedule report extractions according to current data entry for that particular reporting time frame. (Monthly, Quarterly, Semi-Annual and Annual).

* Indicates Optional Report - These reports are not considered priority; therefore, please confirm report neccessity with each Service Unit Program Director prior to report extraction.

Any questions, relative to report extraction procedures and/or time frames should be directed to:

Toni Jarland, Computer Specialist
OHPRD
7900 S. “J” Stock Road
Tucson, AZ 85746
(406) 657-6806

SITE MANAGER COOKBOOK
Version 1.0
May 1993
REPORT DESCRIPTION SUMMARY

-A Chief Medical Officers/Clinical Directors

(1) Number of patients seen, by individual provider.
(2) Number of patients seen, by individual provider, by top ten ICD-9 Codes and Major Diagnostic Categories.
(3) Hospital discharges, by diagnosis and individual provider.
(4) Number of prenatal patients, seen with an active problem of tobacco.
(5) Number of prenatal patients, seen with a purpose of visit (in last two years) related to alcohol.
(6) Childhood Immunization Report.

-B- Mental Health Program

(1) Mental Health Provider Workload
(2) Suicide attempts/ideation/death, by client name and last encounter date.
(3) Chronic mentally ill, by client name and primary/secondary provider.
(4) Summary of suicide attempts, by client name and primary/secondary provider.
(5) Calendar year visit count and summary of top 10 Diagnostic Categories, by Mental Health Provider.
(6) List of psychoactive drugs: Lithium, Chlorpromazine, Fluphenazine, Haloperidol, Navane, Trifuloperazine, Stelazine (all dosage levels); and most recent contact with psychiatrist.
(7) Calendar year visit count (by age group); by Mental Health Provider. Ages: 1-5; 6-14; 15-19; 20-40; 41-60; 60+.

-C- Social Services Program

(1) Workload, by Social Work Provider.
(2) Workload of record reviews, by individual Social Work Provider.
(3) Number of patients seen, by individual Social Work Provider, by top ten ICD-9 Codes and Major Diagnostic Categories.
(4) Number of pregnant women (seen in last month) who are or are not Medicaid enrolled during same time period.

-D- Public Health Nursing Program

(1) Patient visit count, by purpose of visit and individual provider (top 100 ICD-9 Codes and major Diagnostic Categories printer).
(2) Number of prenatal patients seen with a purpose of visit (in last two years) related to alcohol.
(3) Childhood Immunization Report.
(4) Number of patients seen by individual provider, by location of encounter.

-E- Clinical Nursing Program

(1) Number of non-insulin dependent diabetic patients, seen in last year, with no height recorded in last year. Print out complete list of names.
(2) Annually, all Service Units will demonstrate women (ages 18-54 and 55+), who use our facility and live in the catchment area, will have a pap smear if they have not had one in the last 14 months.
(3) Number of patients (Ages 18+), who have had a pap smear in last month, and who have NOT had a breast exam in the last year.
(4) List of patients, 65 years of age and older, seen in the last month, who have NOT had:
  A. Flu vaccine in October, November, December of current year.
  B. Pneumovax in lifetime;
  C. Tetanus/Diphtheria immunization in last 10 years.
(5) List of patients, 65 years of age and older, seen in the last month, who HAVE had:
  A. Flu vaccine in October, November, December of current year.
  B. Pneumovax in lifetime;
  C. Tetanus/Diphtheria immunization in last 10 years.

-F- Health Promotion/Disease Prevention Program

(1) Determine the incidence of Fetal Alcohol Syndrome FAS/FAE among children.
(2) Provide a list of patients, with a lower extremity amputation, that have a diagnosis of diabetes.
(3) List of patients, with chronic pulmonary disease, seen in the last year, who have NOT had:
  A. Flu vaccine in October, November, or December of current fiscal year.
  B. Pneumovax in lifetime;
  C. Tetanus/Diphtheria immunization in last 10 years.
(4) List of patients, with non-insulin dependent diabetes, seen in the last year, who have NOT had:
A. Flu vaccine in October, November, or December of current year.
B. Pneumovax in lifetime;
C. Tetanus/Diphtheria immunization in last 10 years.
(5) List of patients, with non-insulin dependent diabetes, seen in the last year, who HAVE had:
  A. Flu vaccine in October, November, or December of current year.
  B. Pneumovax in lifetime;
  C. Tetanus/Diphtheria immunization in last 10 years.
(6) List of patients, with chronic pulmonary disease, seen in the last year, who HAVE had:
  A. Flu vaccine in October, November, or December of current year.
  B. Pneumovax in lifetime;
  C. Tetanus/Diphtheria immunization in last 10 years.
(7) List of adult patients, (non-duplicative patient count for month of January and again in the month of May) who have NOT had a Tetanus/Diphtheria immunization in the last ten years.

-G- Optometry Program

(1) Number of patients, seen by Optometry Provider, by age groups: 3-5; 6-18, 19-30, 31+.
(2) Number of patients seen for eye glass prescriptions.
(3) Number of patients, with non-insulin dependent diabetes, seen with evidence of retinopathy.
(4) List of patients, with non-insulin dependent diabetes, with no Optometry visit in last year.
(5) List of patients (Age 60+), with no Optometry visit in last year.
(6) List of patients, with a diagnosis of hypertension, with no Optometry visit in last year.
(7) List of patients, with a prescription of Placquinyl, Lovostatin, or Ethambutol, with no Optometry visit in last year.

-H- **Nutrition Program**

(1) Number of prenatal patients, seen by a Dietician or Nutritionist.
(2) Number of obese patients, seen by a Dietician, or Nutritionist.
(3) List of obese patients (height and weight used to calculate Body Mass Index) for the following age groups: 0-4; 5-12; 13-18; 18+.
(4) Number of hypertensive patients, seen by a Dietician or Nutritionist.
(5) Number of diabetic patients, seen by a Dietician or Nutritionist.
(6) Number of hypercholesterolemia patients, seen by a Dietician or Nutritionist.

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: A-1
REPORT NAME: PROVIDER VISIT COUNT
DESCRIPTION: Number of patients seen by individual provider
FREQUENCY: Monthly; and
Year To Date (Quarterly)
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, ALLV
MENU: ALL VISITS BY PROVIDER OR PROVIDER DISCIPLINE
DISTRIBUTION: Chief Medical Officer
Assistant Area Director, Health Care Programs

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          ******* VISIT COUNTS BY PROVIDER OF SERVICES *******

This report will generate a count of visits by Provider of Service for a date range that you specify.
All visits in the data base will be included in the tabulation with the exception of the following:
VISIT TYPES:   Contract, VA
VISIT SERVICE CATEGORIES:  Chart Review, In-Hospital, Hospitalizations, Historical Events
Visits MUST have a Primary Provider and Purpose of Visit.
The Report will be Sub-Totaled by Location of Encounter.

            Select one of the following:
                       P     Primary Provider Only
                       A     All providers (Primary and Secondary)
            REPORT SHOULD INCLUDE:  Primary Provider Only
  **        ENTER BEGINNING DATE:   10-1-92
  **        ENTER ENDING DATE:      10-31-92
            INCLUDE VISITS FROM ALL LOCATIONS?  YES
            DEVICE: Queue To Print On
            DEVICE: Enter a Printer Number
            Requested Start Time:  NOW//T@1700
```

///

NOTE: ____ Underscore line indicates User data entry;
** Indicates varied time frames (Enter desired report date).
Report Example-Page (A-1.2)

SAMPLE REPORT A-1

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-------------------------------------------------------------------------------

              NUMBER OF AMBULATORY VISITS BY ALL PROVIDERS OF SERVICE
                               LOCATIONS OF VISITS:  ALL
                       VISIT DATES:  OCT 1, 1992 TO OCT 31, 1992

LOCATION OF VISIT
   PROVIDER OF SERVICES            DISCIPLINE OF PROV                #VISITS
-----------------------------------------------------------------------------

HARLEM
         ALLERY,RON H              PHYSICIAN ASSISTANT                   100
         BELL,DR                   REGISTERED NURSE                       25
         SMITH,SHIRLEY             REGISTERED NURSE                       35
         MORTON,MICHAEL A          PHARMACISTS                           655
                                                         Sub-Total     815

HAYS HEALTH CENTER
         MOORE,ETHAL L             FAMILY PRACTICE                       100
         SMITH,SHIRLEY             REGISTERED NURSE                       50
                                    Sub-Total                 150


HARLEM HOME
         LAMERE,RB                 CHN/AIDES                              20
         LUCKETTE,CARYL M          REGISTERED NURSE                       10
                                                         Sub-Total      30


HARLEM SCHOOL
         LUCKETTE,CARYL M          REGISTERED NURSE                       10
                                                        Sub-Total       10


                                                         Total          1005
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: A-2
REPORT NAME: PROVIDER TOP 10 VISIT COUNT
DESCRIPTION: Number of patients seen by individual provider by top ten ICD-9 Codes and major Diagnostic Categories.
FREQueueNCY: Quarterly
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, TEN
MENU: FREQUENCY OF DIAGNOSES REPORT
DISTRIBUTION: Chief Medical Officer
Assistant Area Director, Health Care Programs

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////////////////////////////////////////////////////////////////////////////

                    ****FREQUENCY OF DIAGNOSIS REPORT*****

**  Enter Starting Date of Time Frame:  10-1-92
**  Enter Ending Date of Time Frame:   10-31-92
       How many entries do you want in list: (5-100): 10//
       When I search, I can screen POV's according to anyone of the following attributes:
                  PATIENT SEX
                  PATIENT DOB
                  FACILITY OF ENCOUNTER
                  PRIMARY PROVIDER
                  CLINIC TYPE
                  VISIT TYPE
                  SERVICE CATEGORY
       Want to use one or more of these 'Screens'? NO// YES
       Want to limit search by PATIENT SEX? NO//
       Want to limit search by PATIENT DOB? NO//
       Want to limit search by FACILITY? NO//
       Want to limit search by PRIMARY PROVIDER? NO// YES
   *   Enter PROVIDER (Lastname,Firstname): MOORE,ETHEL L.
       Want to limit search by CLINIC TYPE? NO//
       Want to limit search by SERVICE CATEGORY? NO//
       Want to limit search by VISIT TYPE? NO//
                  Select one of the following
                     P    Primary Purpose of Visit
                     A    All Purpose of Visits (Primary and Secondary)
       Report should include: All Purpose of Visits
       DEVICE: Queue To Print On
       DEVICE: Enter a Printer Number
       Requested Start Time:  NOW//T@1700


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NOTE: ____ Underscore line indicates User data entry;
* Indicates varied Providers (Enter desired Provider name)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (A-2.2)

****

SAMPLE REPORT A-2

```
-----------------------------------------------------------------------------
                 ********FREQUENCY OF DIAGNOSIS REPORT**********

Starting Date: 10-1-92                    Ending Date: 10-31-92
   Screened by the following attributes:
    PRIMARY PROVIDER:  MOORE,ETHEL L.

No. VISITs:  341          No. POV's:  577           POV/visit ratio: 1.69

TOP 10 POV's =)
            1.  OTITIS MEDIA NOS  (42)
            2.  ADMINISTRATIVE ENCOUNT NOS  (31)
            3.  ACUTE PHARYNGITIS  (30)
            4.  ACUTE URI NOS  (25)
            5.  STREP SORE THROAT  (17)
            6.  BRONCHITIS NOS  (17)
            7.  DIABETES UNCOMPL TYPE II/NIDDM  (15)
            8.  CONJUNCTIVITIS NOS  (15)
            9.  GENERAL SYMPTOMS NEC  (14)
            10. GENERAL MEDICAL EXAM NOS  (14)

TOP 10 DIAGNOSTIC CATEGORIES =)
            1.  HEALTH STATUS FACTORS  (148)
            2.  EAR, NOSE, THROAT  (141)
            3.  MUSCULOSKELETAL & CONNECTIVE T  (48)
            4.  RESPIRATORY SYSTEM  (38)
            5.  CIRCULATORY SYSTEM  (27)
            6.  DIGESTIVE SYSTEM  (27)
            7.  SKIN,BREAST,SUBCUTANEOUS T  (27)
            8.  ENDOCRINE,NUTRIT,METABOLIC  (24)
            9.  INJURY,POISONING,DRUG TOXICITY  (23)
            10  FEMALE REPRODUCTIVE SYSTEM  (19)
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: A-3
REPORT NAME: HOSPITAL DISCHARGES
DESCRIPTION: Hospital discharges by diagnosis and individual provider
FREQUENCY: Quarterly
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, AUD
MENU: RANDOM SAMPLE OF VISITS BY DX & DATE
DISTRIBUTION: Chief Medical Officer
Assistant Area Director, Health Care Programs

//

```
                         ***** AUDIT SEARCH *****
                       VISIT DATE RANGE Selection

The Audit Search will include only Ambulatory Visits with the date range you select.
  ** Starting Visit Date:  10-1-92
  ** Ending Visit Date:  10-31-92
    Do you want to restrict the Search to Patients within an Age Range? NO//
    Want to restrict Search to Visits with a particular Service Category? NO// YES
    Which Service Category: HOSPITALIZATION
    Want to restrict the search by VISIT TYPE? NO//
    Do you want all ICD Coded DX in the report?  Y//
    Do you want the search by provider?  Y//
    Do you want all providers? Y//
The Audit Search can report on all Visits that match the above criteria, or it can report on a randomized sampling of matching
Visits.
    Do you want ALL Visits that match?  Y//
    DEVICE: Queue To Print On
    DEVICE: Enter a Printer Number
    Requested Start Time:  NOW//T@1700
```

//

NOTE: ______ Underscore line indicates User data entry;
** Indicates varied time frames (Enter desired report date).
Report Example-Page (A-3.2)

****

<u>SAMPLE REPORT A-3</u>

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-----------------------------------------------------------------------------

HARLEM HOSPITAL                                                                         Date: __,92

              Audit Search for Ambulatory Visits from OCT 1, 1992 through OCT 15, 1992

HRC     Visit Date   Primary Provider        Patient Name                  DOB
        ICD9         DIAGNOSIS
-----------------------------------------------------------------------------

8888    10-11-92     SCHWARTZ,BARBARA        XXXXXXXXXXXXXXXXXXXX          5-18-23
         786.50

1256    10-4-9       MOORE,ETHEL L.          XXXXXXXXXXXXXXXXXXXX          2-9-45

9999    10- 1-92     SCHWARTZ,BARBARA        XXXXXXXXXXXXXXXXXXXX          5-18-40
        786.50

12       11-4-92     MOORE,ETHEL L.          XXXXXXXXXXXXXXXXXXXX          12-9-45
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.:	A-4
REPORT NAME:	PRENATAL PATIENTS
DESCRIPTION:	Number of prenatal patients seen with an active problem of tobacco
FREQUENCY:	Monthly Semi Annual Annual
SOFTWARE:	QMAN (PCC Query Utility)
MENU PATHS:	PCC, QMAN, SEARCH
MENU:	SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION:	Chief Medical Officer Assistant Area Director, Health Care Programs

//

SEARCH CRITERIA

```
          What is the subject of your search?  LIVING PATIENTS//
          Attribute of LIVING PATIENTS:  SEX
          Value:  FEMALE
          Attribute of LIVING PATIENTS:  DX
            Enter DX:  V22.0-V22.1
            SUBQUERY:  Analysis of multiple DIAGNOSES
            First condition/attribute of "DIAGNOSIS:  DURING THE TIME PERIOD
             Exact Starting Date:  T-310
             Exact Ending Date:  T
          Attribute of LIVING PATIENTS:  DX
            Enter DX:  305.1-305.12
            SUBQUERY:  Analysis of multiple DIAGNOSES
            First condition/attribute of "DIAGNOSIS:
          Attribute of LIVING PATIENT:
                        Subject of search:  PATIENTS
                        ALIVE TODAY
                        SEX IS FEMALE
                        DIAGNOSIS (V22.0/V22.1)
                            Subject of subquery:  DIAGNOSIS
          **            BETWEEN (9 Month Time Frame)
                            DIAGNOSIS (305.1/305.12)
          Select one of the following:
                        1 DISPLAY results on the screen
                        2 PRINT results on paper
                        3 COUNT 'hits'
                        4 KEEP 'hits' in a FM search template
                        5 STORE search logic for future use
                        6 R-MAN special report generator
                        Your choice:  DISPLAY// 2
          You have 3 Options for listing DIAGNOSES=)
                        1) For ea. patient, list all ICD9 Codes
                        2) For ea. patient, list all ICD9 Codes & Provider Narratives
                        3) List all PATIENTS with ICD9 CODES you specified, but DO NOT
                          list individual ICD9 CODES or PROVIDER NARRATIVES
          Your Choice (1-3):  1//  2
          Want to suppress patient names and only print the chart no.? NO// YES
    DEVICE: Queue To Print On
    DEVICE: Enter a Printer Number
    Requested Start Time:  NOW//T@1700
```

//

NOTE: ____ Underscore line indicates User data entry;

** Indicates varied time frames (Relevant Time Frames T=Today)

Report Example-Page (A-4.2)

****

REPORT SAMPLE A-4

Requested by: Site Manager
Date of Report: November 1, 1992

**** IHS Query Manager   Confidential Patient Data ****

PATIENTS (Alive)	HEALTH NUMBER	DX/ICD9 #	ICD9 CODE	DATE OF POV	PROVIDER NARRATIVE	SEX
********	3307	+	305.10	1-22-1989	SMOKER	FEMALE
********	3308	+	305.10	2-22-1989	SMOKER	FEMALE
********	3309	+	305.10	3-22-1989	SMOKER	FEMALE
********	3311	+	305.10	4-22-1989	SMOKER	FEMALE
********	3312	+	305.10	5-22-1989	SMOKER 1/2 PPD	FEMALE
********	3313	+	305.10	6-22-1989	SMOKER	FEMALE
********	3314	+	305.10	10-21-1989	SMOKER	FEMALE
********	3320	+	305.10	12-23-1989	SMOKER	FEMALE
********	3302	+	305.10	12-24-1989	SMOKER 3/4 PPD	FEMALE
********	3324	+	305.10	12-28-1989	SMOKER	FEMALE
********	3325	+	305.10	2-22-1990	SMOKER	FEMALE
********	3330	+	305.10	3-23-1990	SMOKER	FEMALE
********	3331	+	305.10	4-25-1990	SMOKER LIGHT USE	FEMALE
********	3332	+	305.10	5-30-1990	SMOKER	FEMALE
********	3333	+	305.10	2-22-1990	SMOKER	FEMALE
********	3334	+	305.10	6-22-1990	SMOKER	FEMALE
********	3335	+	305.10	1-22-1990	SMOKER	FEMALE
********	3340	+	305.10	2-22-1990	SMOKER ABUSE	FEMALE
********	3345	+	305.10	2-22-1990	SMOKER	FEMALE
********	3350	+	305.10	2-23-1990	SMOKER PK/DAY 20YR	FEMALE

Total: 21

****** CONFIDENTIAL PATIENT DATA-ALWAYS OBEY PRIVACY ACT REGULATIONS******

REPORT NO. A-5
REPORT NAME: PRENATAL PATIENTS
DESCRIPTION: Number of prenatal patients seen with a POV in last two years related to alcohol
FREQUENCY: Monthly
Semi Annual
Annual
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Chief Medical Officer
Assistant Area Director, Health Care Programs
Service Unit Public Health Nurse
Area Public Health Nurse

```
//////////////////////////////////////////////////////////////////////////
                          ***SEARCH CRITERIA***
           What is the subject of your search?  LIVING PATIENTS//
           Attribute of LIVING PATIENTS:  SEX
           Value:  FEMALE
           Attribute of LIVING PATIENTS:  DX
             Enter DX:  V22.0-V22.1
             SUBQUERY:  Analysis of multiple DIAGNOSES
             First condition/attribute of "DIAGNOSIS:  DURING THE TIME PERIOD
              Exact Starting Date:  T-310
              Exact Ending Date:  T
           Attribute of LIVING PATIENTS:  DX
           * Enter DX:  303.90-303.93
             Enter DX:  291.0-291.9
             Enter DX:  305.0-305.03
             Enter DX:  648.40-648.44
             Enter DX:  655.50-655.53
           Want to save this DX group for future use? NO// Yes
           Group Name:  ALCOHOL W/PN
                   ARE YOU ADDING 'ALCOHOL W/PN' AS A NEW TAXONOMY?  YES
             SUBQUERY:  Analysis of multiple DIAGNOSES
             First condition/attribute of "DIAGNOSIS: DURING THE TIME PERIOD
           * Exact Starting Date:  5-15-90
           **Exact Ending Date:  5-14-92
           Attribute of LIVING PATIENT:
                   Subject of search:  PATIENTS
                      ALIVE TODAY
                      SEX IS FEMALE
                      DIAGNOSIS (V22.0/V22.1)
                        Subject of subquery:  DIAGNOSIS
           **BETWEEN (9 Month Time Frame)
                      DIAGNOSIS (291.1/291.2...)
                        Subject of subquery:  DIAGNOSIS
           **BETWEEN (2 Year Time Frame)
                   Select one of the following:
                   Your choice:  DISPLAY// 2    PRINT results on paper
           You have 3 Options for listing DIAGNOSES=)
                   1) For ea. patient, list all ICD9 Codes
                   2) For ea. patient, list all ICD9 Codes & Provider Narratives
                   3) List all PATIENTS with ICD9 CODES you specified, but DO NOT
                     list individual ICD9 CODES or PROVIDER NARRATIVES
           Your Choice (1-3):  1//  2
           Want to suppress patient names and only print the chart no.? NO// YES
   DEVICE: Queue To Print On
   DEVICE: Enter a Printer Number
   Requested Start Time:  NOW//T@1700
//////////////////////////////////////////////////////////////////////////
```

NOTE: ____ Underscore line indicates User data entry;
* Future Reports, utilize the Taxonomy by entering [ALCOHOL W/PN
** Indicates varied time frames (Enter desired report date).

This Report is identical to Report D-2.
Report Example-Page (A-5.2)

****

Page A-5

REPORT SAMPLE A-5

This report requested by: Site Manager
Date of Report: November 1, 1992

**** IHS Query Manager Confidential Patient Data ****

PATIENTS (Alive)	HEALTH NUMBER	DX/ICD9 #	ICD9 CODE	DATE OF POV	PROVIDER NARRATIVE	SEX
********	3307	+	303.90	1-22-1989	ALCOHOL DEPENDENCE	FEMALE
********	3308	+	303.90	2-22-1989	ALCOHOL DEPENDENCE	FEMALE
********	3309	+	303.90	3-22-1989	ALCOHOL DEPENDENCE	FEMALE
********	3311	+	303.90	4-22-1989	ALCOHOL DEPENDENCE	FEMALE
********	3312	+	303.90	5-22-1989	ALCOHOL ABUSE	FEMALE
********	3313	+	303.91	6-22-1989	ALCOHOL DEPENDENCE	FEMALE
********	3314	+	303.91	10-21-1989	ALCOHOL DEPENDENCE	FEMALE
********	3320	+	303.91	12-23-1989	ALCOHOL DEPENDENCE	FEMALE
********	3302	+	303.90	12-24-1989	PHX ETOH ABUSE	FEMALE
********	3324	+	303.90	12-28-1989	ALCOHOL DEPENDENCE	FEMALE
********	3325	+	303.90	2-22-1990	ALCOHOL DEPENDENCE	FEMALE
********	3330	+	303.90	3-23-1990	ALCOHOL DEPENDENCE	FEMALE
********	3331	+	303.90	4-25-1990	ALCOHOL DEPENDENCE	FEMALE
********	3332	+	303.93	5-30-1990	ALCOHOL DEPENDENCE	FEMALE
********	3333	+	303.93	2-22-1990	ALCOHOL DEPENDENCE	FEMALE
********	3334	+	303.91	6-22-1990	ALCOHOL DEPENDENCE	FEMALE
********	3335	+	303.90	1-22-1990	ALCOHOL DEPENDENCE	FEMALE
********	3340	+	303.90	2-22-1990	ALCOHOL DEPENDENCE	FEMALE
********	3345	+	303.90	2-22-1990	ALCOHOL DEPENDENCE	FEMALE
********	3350	+	303.90	2-23-1990	PRENATAL ETOH ABUSE	FEMALE

Total: 21

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: A-6
REPORT NAME: CHILDHOOD IMMUNIZATION
DESCRIPTION: Childhood Immunization Report
FREQUENCY: Quarterly
SOFTWARE: MATERNAL & CHILD HEALTH (MCH)
MENU PATHS: MCH, CHILDREN, IMMUNIZATION, PRINT, QUARTERLY
MENU: QUARTERLY Immunization Report
DISTRIBUTION: Chief Medical Officer
Service Unit Public Health Nurse
Area Public Health Nurse
Assistant Area Director, Health Care Programs

//

```
                                   QUARTERLY IMMUNIZATION REPORT

 **          For the period ending on what date?  12-31-91

             Do you also wish to print a list of delinquent children which matches the Quarterly Report?  NO// YES
             Print By:
                        1.  Caseworker only
                        2.  Community only
                        3.  Caseworker and then Community
                        4.  Community and then Caseworker
                        5.  Patient (alphabetically or by age)

             Which One:  5 (Patient)//
             Do you want to print the list by patient age?  YES//
             Do you want to print the report for one particular Caseworker? NO//
             Do you want to print the report for one particular Community? NO//
   DEVICE: Queue To Print On
   DEVICE: Enter a Printer Number
   Requested Start Time:  NOW//T@1700
```

//

NOTE: ______ Underscore line indicates User data entry;
** Indicates varied time frames (Enter desired report date).
This Report Identical to Report # D-3
Report Example-Page (A-6.2)

****

REPORT SAMPLE A-6
(A)

```
                                   ROCKY BOY HEALTH CENTER
                                Quarterly Immunization Report
                                            Date

                                    For The Period Ending
                                        Dec 31, 1991

Age     Inclsv   # In      Need        Appro      Total Number Who Have Had Each Dose
In      Birth    Age       At          For        ------DIP---------------------OPV-------MMR  HIB
Mnths   Dates    Group     Least       Age        #1   #2   #3   #4   #1   #2   #3
------  -----    -----     ------      -----      ----------------------------------------
         Sep 89            DTP-4
 9-27            44        OPV-3       27         40   41   44   39   40   41   40   39   4
         May 90            MMR
                           HIB   (61.4%)
------------------------------------------------------------------------------------------------
        Jun 90             DTP-3
 6-18            13        OPV-2                  10   12   12   8    10   13   9    10   3
        Aug 90             MMR
                           HIB   (0%)
-------------------------------------------------------------------------------------------------
        Sep 90             DTP-3
6-18             37                    31         33   35   30   1    33   35   8         9
        May 91             HIB         (83.3%)
------------------------------------------------------------------------------------------------
        Jun 91             DTP-2
 5-6             7                     7          7    7    1         7    7              5
        Jul 91             OPV-2 (100.0%)
------------------------------------------------------------------------------------------------
        Aug 91             DTP-1
 3-4             13                    11         11   3              11   3              9
        Sep 91   OPV-1 (84.6%)
------------------------------------------------------------------------------------------------
Totals           114                   76         101  98   87   48   101  99   57   49   30
                 (66.7%)
```

//

REPORT SAMPLE A-6
(B)

```
                         SERVICE UNIT NAME

                                      Quarterly Immunization Report
                                         Today's Date:  _______

CHRISTIANSON,JAMES (9999)  07-24-90  (9 Months)  Parent:  CHRISTIANSON,L
  Needs DTP 4:  DTP 3 Received on 4-11-91
        OPV 3:  OPV 2 Received on 1-24-91

DELMONTY,PEARS P (8888)  07-16-90  (9 Months)  Parent:  DELMONTY,APPLES
  Needs DTP 4:  DTP 3 Received on 1-18-91
        OPV 3:  OPV 2 Received on 1-18-91
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: B-1
REPORT NAME: MENTAL HEALTH PROVIDER VISIT COUNT
DESCRIPTION: Mental Health Provider Workload
FREQUENCY: Monthly
Annual
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, PROV
MENU: VISIT COUNTS BY PROVIDER
DISTRIBUTION: Service Unit Mental Health Director
Area Mental Health Officer

//

```
        ******* CLINIC VISIT COUNTS BY PROVIDER *******

 **      Select beginning date:  10-1-92
**       Select ending date:     10-31-92

1.  Print visit counts for ONE PROVIDER;
2.  print visit counts for ONE PROVIDER CLASS;
3.  Print visit counts for ALL PROVIDERS;

         Select 1,2, or 3:  1

*        Select PROVIDER NAME:  LANGE,S

DEVICE: Queue To Print On
DEVICE: Enter a Printer Number
Requested Start Time:  NOW//T@1700
```

//

NOTE: ____ Underscore line indicates User data entry;
* Indicates Providers - Enter individual Provider Per Report
** Indicates varied time frames (Enter desired report date).
Report Example-Page (B-1.2)

****

SAMPLE REPORT B-1

```
                              POPLAR HEALTH CENTER
                         VISIT COUNTS FOR LANGE,SUZANNE
                                 (PSYCHOLOGIST)
                            for 10/01/92 to 10/31/92

VISIT DATES      CLINIC                           NUMBER OF VISITS
-----------      ------                           ----------------
10/01/92         MENTAL HEALTH (14)                        5
10/03/92         MENTAL HEALTH (14)                        6
10/04/92         MENTAL HEALTH (14)                        4
10/07/92         MENTAL HEALTH (14)                        1
10/08/92         MENTAL HEALTH (14)                        4
10/09/92         MENTAL HEALTH (14)                        1
10/10/92         MENTAL HEALTH (14)                        4
10/11/92         MENTAL HEALTH (14)                        5
10/15/92         MENTAL HEALTH (14)                        3
10/16/92         MENTAL HEALTH (14)                        1
10/17/92         MENTAL HEALTH (14)                        4
10/18/92         MENTAL HEALTH (14)                        4
10/21/92         MENTAL HEALTH (14)                        3
10/22/92         MENTAL HEALTH (14)                        3
10/23/92         CHART REVIEW/RECORD MOD (52)              8
                 OTHER (25)                                8
10/24/92         MENTAL HEALTH (14)                        3
10/25/92         MENTAL HEALTH (14)                        1
10/28/92         MENTAL HEALTH (14)                        2
10/29/92         MENTAL HEALTH (14)                        5
10/30/92         CHART REVIEW/RECORD MOD (52)              9
10/31/92         MENTAL HEALTH (14)                        3
                         TOTAL VISITS FOR PROVIDER

                         TOTAL PROVIDER ENTRIES:  87
```

REPORT NO.: B-2
REPORT NAME: SUICIDE ATTEMPTS
DESCRIPTION: Suicide attempts/ideation/death by client name & last encounter date
FREQUENCY: Quarterly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Mental Health Director
Area Mental Health Officer

```
////////////////////////////////////////////////////////////////////////////
                                    ***SEARCH CRITERIA***
      What is the subject of your search?  LIVING PATIENTS//
      Attribute of LIVING PATIENTS:  DX
      * Enter DX:  959.9
        Enter DX:  300.9
        Enter DX:
      Want to save this DX group for future use?  NO// Y
      Group Name:  SUICIDE RISK/TENDENCIES
        ARE YOU ADDING 'SUICIDE RISK/TENDENCIES' AS A NEW TAXONOMY?  YES
        SUBQUERY:  Analysis of multiple DIAGNOSES:
      Attribute of LIVING PATIENTS:  VISIT
        First condition/attribute of "VISIT":  LAST
        Enter the value which goes with LAST; e.g., LAST 3, LAST 10, etc.
        Value: 1
        Next condition/attribute of "VISIT":  BETWEEN
      ** Exact Starting Date:  10-01-92
      ** Exact Ending Date:    12-31-92
        Next condition/attibute of "VISIT":
      Attribute of LIVING PATIENT: AGE
      Condition:  ANY
      Attribute of LIVING PATIENT:
                  Subject of search:  PATIENTS
                    ALIVE TODAY
                    DIAGNOSIS (300.9/959.9)
                      Subject of subquery:  VISIT
                      LAST 1
                      BETWEEN (OCT 1, 1992-DEC 31,1992)
                    AGE - ANY VALUE (Including Null)
      Select one of the following:
                  Your choice:  DISPLAY// 2     PRINT results on paper
      You have 3 Options for listing DIAGNOSES=)
                  1) For ea. patient, list all ICD9 Codes
                  2) For ea. patient, list all ICD9 Codes & Provider Narratives
                  3) List all PATIENTS with ICD9 CODES you specified, but DO NOT
                     list individual ICD9 CODES or PROVIDER NARRATIVES
      Your Choice (1-3):  1//  1
      Want to suppress patient names and only print the chart no.? NO//
   DEVICE: QueueTo Print On
   DEVICE: Enter a Printer Number
   Requested Start Time:  NOW//T@1700
////////////////////////////////////////////////////////////////////////////
```

NOTE:
____ Underscore line indicates User data entry;
* Future Rpts, utilize Taxonomy -enter [SUICIDE RISK/TENDENCIES
** Indicates varied time frames (Relevant Time Frames T=Today)
Report Example-Page (B-2.2)

****

REPORT SAMPLE B-2:

```
******* CONFIDENTIAL PATIENT DATA - ALWAYS OBEY PRIVACY ACT REGULATIONS********

** Report requested by NAME OF USER                    Date

PATIENTS   HEALTH      DX/ICD9        VISIT      AGE
(Alive)      #
______________________________________________________________________________
PT NAME      888          +           10-29-92       20
PT NAME      15105        +           10-24-92       22
PT NAME      8989         +           11-09-92       60
PT NAME      5555         +           11-29-92       45
PT NAME      19200        +           12-01-92       30
PT NAME      8000         +           12-03-92       31
PT NAME      8555         +           12-20-92       22
PT NAME      8999         +           12-29-92       50

Total: 8
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: B-3
REPORT NAME: CHRONIC MENTALLY ILL
DESCRIPTION: Chronic Mentally ill, by client name & primary/secondary provider
FREQUENCY: Quarterly
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, AUD
MENU: RANDOM SAMPLE OF VISITS BY DX & DATE
DISTRIBUTION: Service Unit Mental Health Director
Area Mental Health Officer

```
/////////////////////////////////////////////////////////////////////////////

                              ***** AUDIT SEARCH *****
                              VISIT DATE RANGE Selection

The Audit Search will include only Ambulatory Visits with the date range you select.
  ** Starting Visit Date:  10-1-92
  ** Ending Visit Date:  12-31-92
    Do you want to restrict the Search to Patients within an Age Range? NO//
    Want to restrict Search to Visits with a particular Service Category? NO//
    Want to restrict the search by VISIT TYPE? NO//
    Want to restrict the search by CLINIC TYPE? NO//
    Do you want all ICD Coded DX in the report?  Y// NO
    Enter Beginning ICD Code: 295.00
    Enter Ending ICD Code:    295.5
      Is this ICD range selection correct?  Y//
    Enter Beginning ICD Code: 290.0
    Enter Ending ICD Code:    290.9
      Is this ICD range selection correct?  Y//
    Enter Beginning ICD Code: V66.3
    Enter Ending ICD Code:    V66.3
      Is this ICD range selection correct?  Y//
    Enter Beginning ICD Code: V67.3
    Enter Ending ICD Code:    V67.3
      Is this ICD range selection correct?  Y//
      Recorded.....
    Do you want the search by Provider?  Y//
    Do you want all Providers?  Y//
The Audit Search can report on all Visits that match the above criteria, or it can report on a randomized sampling of matching Visits.
    Do you want ALL Visits that match?  Y//
    DEVICE: Queue To Print On
    DEVICE: Enter a Printer Number
    Requested Start Time:  NOW//T@1700

/////////////////////////////////////////////////////////////////////////////
```

NOTE: ____ Underscore line indicates User data entry;
** Indicates varied time frames (Enter desired report date).
Report Example-Page (B-3.2)

SAMPLE REPORT B-3

```
-----------------------------------------------------------------------------

POPLAR HEALTH CENTER                                        Date-92

             Audit Search for Ambulatory Visits from OCT 1, 1992 through DEC 31, 1992

HRCN    Visit      Primary Provider     Patient Name                     DOB
        ICD9       DIAGNOSIS
----------------------------------------------------------------------------------------------------------------

8888    10-18-92   ALLERY,JOE           PT NAMEXXXXXXXXXXXXXX            01-02-58
        959.9       SCHIZOPHRENIA NOS-UNSPEC

1256    11-4-92    SMITH,JOHN           PT NAMEXXXXXXXXXXXXXX            8-9-45
        300.9      SCHIZOPHRENIA NOS-UNSPEC

7854    11-28-92   ALLERY,JOE          PT NAMEXXXXXXXXXXXXXX             01-22-58
        959.9      SCHIZOPHRENIA NOS-UNSPEC

1256    11-30-92   SMITH,JOHN          PT NAMEXXXXXXXXXXXXXX             8-9-40
        300.9      SCHIZOPHRENIA NOS-UNSPEC

9999    12-28-92   ALLERY,JOE          PT NAMEXXXXXXXXXXXXXX             01-2-60
        959.9      SCHIZOPHRENIA NOS-UNSPEC

1111    01-30-93   SMITH,JOHN          PT NAMEXXXXXXXXXXXXXX             7-9-45
        300.9      SCHIZOPHRENIA NOS-UNSPEC
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: B-4
REPORT NAME: SUMMARY SUICIDE ATTEMPTS
DESCRIPTION: Summary of suicide attempts, by client name & primary/secondary provider
FREQUENCY: Annual
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, AUD
MENU: RANDOM SAMPLE OF VISITS BY DX & DATE
DISTRIBUTION: Service Unit Mental Health Director
Area Mental Health Officer

//

```
                              ***** AUDIT SEARCH *****
                             VISIT DATE RANGE Selection

The Audit Search will include only Ambulatory Visits with the date range you select.
  ** Starting Visit Date:  10-1-92
  ** Ending Visit Date:  9-30-92
     Do you want to restrict the Search to Patients within an Age Range? NO//
     Want to restrict Search to Visits with a particular Service Category? NO//
     Want to restrict the search by VISIT TYPE? NO//
     Want to restrict the search by CLINIC TYPE? NO//
     Do you want all ICD Coded DX in the report?  Y// NO
     Enter Beginning ICD Code: 300.9
     Enter Ending ICD Code:    300.9
       Is this ICD range selection correct?  Y//
     Enter Beginning ICD Code: 959.9
     Enter Ending ICD Code:    959.9
       Is this ICD range selection correct?  Y//
     Enter Beginning ICD Code: 290.0
     Enter Ending ICD Code:    290.9
       Is this ICD range selection correct?  Y//
     Enter Beginning ICD Code: 295.90
     Enter Ending ICD Code:    295.90
       Is this ICD range selection correct?  Y//
     Enter Beginning ICD Code: V66.3
     Enter Ending ICD Code:    V66.3
       Is this ICD range selection correct?  Y//
     Enter Beginning ICD Code: V67.3
     Enter Ending ICD Code:    V67.3
       Is this ICD range selection correct?  Y//
       Recorded
     Do you want the search by Provider?  Y//
     Do you want all Providers?  Y//
The Audit Search can report on all Visits that match the above criteria, or it can report on a randomized sampling of matching Visits.
     Do you want ALL Visits that match?  Y//
     DEVICE: Queue To Print On
     DEVICE: Enter a Printer Number
     Requested Start Time:  NOW//T@1700
```

//

NOTE: ______ Underscore line indicates User data entry;
** Indicates varied time frames (Enter desired report date).
Report Example-Page (B-4.2)

SAMPLE REPORT B-4

```
-----------------------------------------------------------------------------

POPLAR HEALTH CENTER                         Date-92

                    Audit Search for Ambulatory Visits from OCT 1, 1992 through MAR 31, 1992

HRCN    Visit     Primary Provider    Patient Name                     DOB
        ICD9      DIAGNOSIS
-------------------------------------------------------------------------------------------------------------

8888    10-18-92  ALLERY,JOE          PT NAMEXXXXXXXXXXXXXX            1-02-58
        SCHIZOPHRENIA NOS-UNSPEC

1256    11-4-92   SMITH,JOHN          PT NAMEXXXXXXXXXXXXXX            8-9-45
        SCHIZOPHRENIA NOS-UNSPEC
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.:	B-5
REPORT NAME:	CALENDAR YEAR CLIENT CONTACT SUMMARY
DESCRIPTION:	Calendar Year Visit Count & Summary of Top 10 Diagnostic Categories; by Mental Health Provider.
FREQUENCY:	Annual
SOFTWARE:	PCC Management Reports
MENU PATHS:	PCC, MGT, QA, TEN
MENU:	FREQUENCY OF DIAGNOSES REPORT
DISTRIBUTION:	Service Unit Mental Health Director Area Mental Health Officer

```
////////////////////////////////////////////////////////////////////////////

                    ****FREQUENCY OF DIAGNOSIS REPORT*****

** Enter Starting Date of Time Frame:  10-1-91
**Enter Ending Date of Time Frame:    9-30-92
         How many entries do you want in list: (5-100): 10//
         When I search, I can screen POV's according to anyone of the following attributes:
                   PATIENT SEX
                   PATIENT DOB
                   FACILITY OF ENCOUNTER
                   PRIMARY PROVIDER
                   CLINIC TYPE
                   VISIT TYPE
                   SERVICE CATEGORY
         Want to use one or more of these 'Screens'? NO// YES
         Want to limit search by PATIENT SEX? NO//
         Want to limit search by PATIENT DOB? NO//
         Want to limit search by FACILITY? NO//
         Want to limit search by PRIMARY PROVIDER? NO// YES
  *      Enter PROVIDER (Lastname,Firstname): CALDER,WILLIAM
         Want to limit search by CLINIC TYPE? NO//
         Want to limit search by SERVICE CATEGORY? NO//
         Want to limit search by VISIT TYPE? NO//
                   Select one of the following
                       P    Primary Purpose of Visit
                       A    All Purpose of Visits (Primary and Secondary)
         Report should include: All Purpose of Visits

         DEVICE: QueueTo Print On
         DEVICE: Enter a Printer Number
         Requested Start Time:  NOW//T@1700


////////////////////////////////////////////////////////////////////////////
```

NOTE:	____	Underscore line indicates User data entry;
	*	Indicates varied Providers (Enter each desired Provider name)
	**	Indicates varied time frames (Enter desired report date). Report Example-Page (B-5.2)

SAMPLE REPORT B-5

```
--------------------------------------------------------------------------------
                    ********FREQUENCY OF DIAGNOSIS REPORT**********

Starting Date: 10-1-91                    Ending Date:  9-30-92
   Screened by the following attributes:
    PRIMARY PROVIDER:  CALDER,WILLIAM

No. VISITs: 1511        No. POV's: 1684          POV/visit ratio: 1.2

TOP 10 POV's =)
          1.  CHILD MALTREATMENT SYND (158)
          2.  AFTERCARE NOS (155)
          3.  ALCOH DEP NEC/NOS-UNSPECIFIED (150)
          4.  AFTERCARE NEC (149)
          5.  PSYCHOLOGICAL STRESS NEC (138)
          6.  CHILD MALTREATMENT SYND (128)
          7.  INTERPERSONAL PROBLEM(123)
          8.  DOMESTIC ABUSE (120)
          9.  MARITAL PROBLEM (100)
          10. PARENT/CHILD PROBLEM(68)

TOP 10 DIAGNOSTIC CATEGORIES =)

          1.  HEALTH STATUS FACTORS  (298)
          2.  INJURY, POISONING, DRUG TOXICITY (164)
          3.  SUBSTANCE USE & DISORDERS (164)
          4.  MENTAL DISEASES & DISORDERS (136)
          5.  PREGNANCY, CHILDBIRTH, PUERPERIUM (126)
          6.  SUICIDE  (98)
          7.  POST TRAMATIC STRESS DISORDER(84)
          8.  MAJOR DEPRESSION (74)
          9.  MANIC DISORDER (66)
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: B-7
REPORT NAME: AGE GROUP CLIENT CONTACT SUMMARY
DESCRIPTION: Calendar Year Visit Count (by Age Group); by Mental Health Provider.
Age: 1-5; 6-14; 15-19; 20-40; 41-60; 60+ (Separate Report Each).
FREQUENCY: Annual
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Mental Health Director
Area Mental Health Officer

```
////////////////////////////////////////////////////////////////////////////
                ***SEARCH CRITERIA***
          What is the subject of your search?  LIVING PATIENTS//  VISIT
          Attribute of VISIT:  PROVIDER
            Select one of the following:
                      1     NAME(S) of providers
                      2     ATTRIBUTE(S) of providers
                      Your choice:  NAME(S)//
          *           Enter PROVIDER:  TOWER,MARGENE
                      Enter PROVIDER:
                         Select one of the following:
                         1 PRIMARY provider only
                         2 SECONDARY providers only
                         3 ALL providers
                      Your choice:  ALL//
          Attribute of "VISIT": BETWEEN
          **          Exact Starting Date:  10-1-91
          **          Exact Ending Date:    9-30-92
          Attribute of VISIT:
                      Subject of search:  VISIT
                          PRIMARY PROVIDERS (TOWER)
                          BETWEEN OCT 1, 1991 AND SEP 30, 1992
                      Select one of the following:
             Your choice:  4  KEEP 'hits' in a FM Search Template
                      Enter the name of the SEARCH TEMPLATE:  COOKBOOK B-7
             ARE YOU ADDING 'COOKBOOK B-7' AS A NEW SORT TEMPLATE?  YES
                      Want to run this in background?   NO//  YES
                      Requested Start Time:  NOW//  T@1700
/////////////////////////////////////////////////////////////
STEP 2:
          What is the subject of your search:  LIVING PATIENTS//  VISIT
          Attribute of VISIT:  [COOKBOOK B-7
            Select (1-4): 1  Must be a member of the COOKBOOK B-7 Cohort
                      Output Reports:
            Select one of the following:
                      Your choice:  6 R-MAN Special Report Generator
                      Select one of the following:
                          Your choice: 5  SPECIAL Reports (Buckets, health summaries)
                          Your choice: 1  AGE buckets
                     Do you want to define a new set of age buckets? NO// YES
                        Enter the starting age of the first age group:   1
                        Enter the starting age of the next age group:    6
                        Enter the starting age of the next age group:   15
                        Enter the starting age of the next age group:   20
                        Enter the starting age of the next age group:   41
                        Enter the starting age of the next age group:   61
                      Select one of the following:
                          Your choice:  NONE//
                        Device:  Enter a Device Number
          ////////////////////////////////////////////////////////////////////////////
```

NOTE: ___ Underscore line indicates User data entry;
* Indicates varied Provider(s) (Enter desired Provider(s)

** Indicates varied time frames (Enter 1-year desired date)
Report Example-Page (B-7.2)

****

REPORT SAMPLE B-7:

MENTAL HEALTH PROGRAM

Annual Visit Count

____
YEAR
____
MENTAL HEALTH PROVIDER

Prepared by: ________ DATE:________

AGE GROUPS

ATTRIBUTE	1-5	6-14	15-19	20-40	51-60	60+
TOTAL 150	160	140	180	260	300	

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: B-6
REPORT NAME: PSYCHOACTIVE DRUG LISTING
DESCRIPTION: List of psychoactive drugs: Lithium, Chlorpromazine, Fluphenazine, Haloperidol, Navane, Trifuloperazine, Stelazine (All dosage levels); & most recent contact with psychiatrist.
FREQUENCY: Quarterly
SOFTWARE: OUTPATIENT PHARMACY
MENU PATHS: PHAR, OUTR, DUER
MENU: DRUG UTILIZATION EVALUATION REPORT
DISTRIBUTION: Service Unit Mental Health Director
Area Mental Health Officer

///

```
                              OUTPATIENT PHARMACY - VERSION 5.06
          CURRENT LOCATION:  LAME DEER HEALTH CENTER

                         PRINTER 'LABEL'     DEVICE:          RIGHT MARGIN 80//

                         OK TO ASSUME LABEL ALIGNMENT IS CORRECT?  YES//

       Select Outpatient Pharmacy (Supv) Option:  OUTR
       Select Output Reports Option:  DUER

       PLEASE ENTER BEGINNING DATE:  10-1-92
       PLEASE ENTER ENDING DATE:  12-31-92

       SELECT THE DRUG NAME:  LITHIUM    (Include all Rx Dosage levels)
       Want to Select Another Drug?  NO// YES
       SELECT THE DRUG NAME:  CHLORPROMAZINE
       Want to Select Another Drug?  NO// YES
       SELECT THE DRUG NAME:  FLUPHENAZINE
       Want to Select Another Drug?  NO// YES
       SELECT THE DRUG NAME:  HALOPERIDOL
       Want to Select Another Drug?  NO// YES
       SELECT THE DRUG NAME:  NAVANE
       Want to Select Another Drug?  NO// YES
       SELECT THE DRUG NAME:  TRIFULOPERAZINE
       Want to Select Another Drug?  NO// YES
       SELECT THE DRUG NAME:  STELAZINE
       Want to Select Another Drug?  NO//

   DEVICE: QueueTo Print On
   DEVICE: Enter a Printer Number
   Requested Start Time:  NOW//T@1700
```

///

NOTE: ____ Underscore line indicates User data entry;
** Indicates varied time frames (Enter desired dates)
Report Example-Page (B-6.2)

****

REPORT SAMPLE B-6

```
-------------------------------------------------------------------------------
          This list will include all Outpatients dispensed one or any combination of the following drug(s) from 10-1-92 throughout
          12-31-92

          TRIFLUOPERAZINE, LITHIUM CARBONATE, FLUPHENAZINE, CHLORPROMAZINE, HALOPERIDOL,
          THIOTHIEXENE, (All Dosage levels)

PATIENTS        HEALTH      DATE           QTY            MD
(NAME)          NUMBER      DISPENSED
---------------------------------------------------------------------------------------------------------------------
********        3307        1-22-1989      50             PROVIDER
********        3308        2-22-1989      30             VANDYK,THOMAS
********        3309        3-22-1989      42             HAUXWELL,JON
********        3311        4-22-1989      28             HAUXWELL,JON
********        3312        5-22-1989      120            HAUXWELL,JON
********        3313        6-22-1989      120            BULLINGTON,BEN
********        3314        10-21-1989     28             HAUXWELL,JON
********        3320        12-23-1989     77             HAUXWELL,JON
********        3302        12-24-1989     75             PHARMACIST,IHS
********        3324        12-28-1989     48             HAUXWELL,JON
********        3325        2-22-1990      90             HAUXWELL,JON
********        3330        3-23-1990      90             HAUXWELL,JON
********        3331        4-25-1990      90             VANDYK,THOMAS

Total Number of Issues: 14
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: C-1
REPORT NAME: WORKLOAD - SOCIAL WORK
DESCRIPTION: Workload (contacts) by Social Work Providers.
Two Reports: Licensed and Unlicensed Social Worker
FREQUENCY: Monthly
Annual
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, PROV
MENU: PROVIDER VISIT COUNTS
DISTRIBUTION: Service Unit Social Work Supervisor
Area Social Work Consultant

//

****CLINIC VISIT COUNTS BY PROVIDER*****

** Select beginning date: 10-1-92
** Select ending date:: 10-31-92

Print visit counts for ONE PROVIDER;
Print visit counts for ONE PROVIDER CLASS;
Print visit counts for ALL PROVIDERS;

Select 1,2, or 3: 2

Select PROVIDER CLASS NAME: SOCIAL WORKER

1 SOCIAL WORKER LICENSED
2 SOCIAL WORKER UNLICENSED
* Choose 1-2: 1

DEVICE: QueueTo Print On
DEVICE: Enter a Printer
Requested Start Time: NOW//T@1700

//

NOTE: ____ Underscore line indicates User data entry;
* Report Number 2, Select Unlicensed Social Worker (2)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (C-1.2)

SAMPLE REPORT C-1

```
-------------------------------------------------------------------------------
                                   HARLEM HOSPITAL
                          VISIT COUNTS FOR FRIDAY, BLANCHE
                              (SOCIAL WORKER LICENSED)
                                for 10/01/92 to 10/31/92
Date: ____


VISIT DATES      CLINIC                              NUMBER OF VISITS
-----------      ------                              -------------------------

10/02/92         GROUP SERVICES (09)                        13
                 MEDICAL SOCIAL SERVICES (48)                7
10/04/92         GROUP SERVICES (09)                         2
                 MEDICAL SOCIAL SERVICES (48)               19
10/05/92         MEDICAL SOCIAL SERVICES (48)                1
10/09/92         GROUP SERVICES (09)                        18
                 MEDICAL SOCIAL SERVICES (48)                1
10/10/92         GROUP SERVICES (09)                         3
                 MEDICAL SOCIAL SERVICES (48)                1
10/11/92         GROUP SERVICES (09)                         3
                 MEDICAL SOCIAL SERVICES (48)                1
10/12/92         MEDICAL SOCIAL SERVICES (48)                1
10/15/92         GROUP SERVICES (09)                         5
                 MEDICAL SOCIAL SERVICES (48)                1
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

                    TOTAL VISITS FOR PROVIDER        137
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.:	C-2
REPORT NAME:	CHART REVIEWS - SOCIAL WORK
DESCRIPTION:	Workload of record reviews by individual Social Work provider
FREQUENCY:	Monthly
SOFTWARE:	PCC Management Reports
MENU PATHS:	PCC, MGT, QA, AUD
MENU:	RANDOM SAMPLE OF VISITS BY DX & DATE
DISTRIBUTION:	Service Unit Social Work Supervisor Area Social Work Consultant

//

```
                         ***** AUDIT SEARCH *****
                         VISIT DATE RANGE Selection

The Audit Search will include only Ambulatory Visits with the date range you select.
  ** Starting Visit Date:  10-1-92
  ** Ending Visit Date:  10-31-92
    Do you want to restrict the Search to Patients within an Age Range? NO//
    Want to restrict Search to Visits with a particular Service Category? NO//
    Want to restrict the search by VISIT TYPE? NO//
    Do you want all ICD Coded DX in the report?  Y// NO
            Beginning ICD Code:  V68.9
            Ending ICD Code:  V68.9
    Do you want the search by provider?  Y//
    Do you want all providers? Y// NO
            Select Provider:  BROWN,CAROLYN
            Select Provider:  RUSSELL,RALPH
            Select Provider:

The Audit Search can report on all Visits that match the above criteria, or it can report on a randomized sampling of matching Visits.
    Do you want ALL Visits that match?  Y//

    DEVICE: QueueTo Print On
    DEVICE: Enter a Printer Number
    Requested Start Time:  NOW//T@1700
```

//

NOTE:	____	Underscore line indicates User data entry;
	**	Indicates varied time frames (Enter desired report date). Report Example-Page (C-2.2)

****

SAMPLE REPORT C-2

```
------------------------------------------------------------------------------

CROW HOSPITAL                              11-1-92

                    Audit Search for Ambulatory Visits from OCT 1, 1992 through OCT 31, 1992

HRCN    Visit     Primary Provider     Patient Name                    DOB
        ICD9      DIAGNOSIS
---------------------------------------------------------------------------------------------------

8888    10-11-92  BROWN,CAROLYN    XXXXXXXXXXXXXXXXXXXX     5-18-23
        V68.9     ADMINISTRATIVE ENCOUNT NOS

9999    10-15-92  BROWN,CAROLYN    XXXXXXXXXXXXXXXXXXXX    2-11-23
        V68.9     ADMINISTRATIVE ENCOUNT NOS

1256    10-4-92   RUSSELL,RALPH    XXXXXXXXXXXXXXXXXXXX    2-9-45
        V68.9     ADMINISTRATIVE ENCOUNT NOS
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: C-3
REPORT NAME: SOCIAL WORK TOP 10 VISIT COUNT
DESCRIPTION: Number of patients seen by individual Social Worker, by top ten ICD-9 Codes and major Diagnostic Categories.
FREQUENCY: Quarterly
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, TEN
MENU: FREQUENCY OF DIAGNOSES REPORT
DISTRIBUTION: Service Unit Social Work Supervisor
Area Social Work Consultant

//

```
                         ****FREQUENCY OF DIAGNOSIS REPORT*****

    ** Enter Starting Date of Time Frame:  10-1-92
    ** Enter Ending Date of Time Frame:   12-31-92
    How many entries do you want in list: (5-100): 10//
    When I search, I can screen POV's according to anyone of the following attributes:
             PATIENT SEX
             PATIENT DOB
             FACILITY OF ENCOUNTER
             PRIMARY PROVIDER
             CLINIC TYPE
             VISIT TYPE
             SERVICE CATEGORY
    Want to use one or more of these 'Screens'? NO// YES
    Want to limit search by PATIENT SEX? NO//
    Want to limit search by PATIENT DOB? NO//
    Want to limit search by FACILITY? NO//
    Want to limit search by PRIMARY PROVIDER? NO// YES
    *Enter PROVIDER (Lastname,Firstname): BROWN,CAROLYN
    Want to limit search by CLINIC TYPE? NO//
    Want to limit search by SERVICE CATEGORY? NO//
    Want to limit search by VISIT TYPE? NO//
             Select one of the following
                P    Primary Purpose of Visit
                A    All Purpose of Visits (Primary and Secondary)
    Report should include: All Purpose of Visits

    DEVICE: QueueTo Print On
    DEVICE: Enter a Printer Number
    Requested Start Time:  NOW//T@1700
```

//

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied Providers (Enter each desired Provider name)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (C-3.2)

SAMPLE REPORT C-3

```
-------------------------------------------------------------------------------
                    ********FREQUENCY OF DIAGNOSIS REPORT**********

Starting Date: 10-1-92                    Ending DAte: 12-31-92
   Screened by the following attributes:
    PRIMARY PROVIDER:  BROWN,CAROLYN

No. VISITs:  511          No. POV's:  684              POV/visit ratio: 1.2

TOP 10 POV's =)
            1.  CHILD MALTREATMENT SYND (58)
            2.  AFTERCARE NOS (56)
            3.  ALCOH DEP NEC/NOS-UNSPECIFIED (50)
            4.  AFTERCARE NEC (49)
            5.  PSYCHOLOGICAL STRESS NEC (38)
            6.  CHILD MALTREATMENT SYND (28)
            7.  INTERPERSONAL PROBLEM(23)
            8.  DOMESTIC ABUSE (20)
            9.  MARITAL PROBLEM (19)
            10. PARENT/CHILD PROBLEM (18)

TOP 10 DIAGNOSTIC CATEGORIES =)

            1.  HEALTH STATUS FACTORS  (198)
            2.  INJURY, POISONING, DRUG TOXICITY (64)
            3.  SUBSTANCE USE & DISORDERS (64)
            4.  MENTAL DISEASES & DISORDERS (36)
            5.  PREGNANCY, CHILDBIRTH, PUERPERIUM (33)
            6.  SUICIDE  (28)
            7.  POST TRAMATIC STRESS DISORDER( 24)
            8.  MAJOR DEPRESSION (24)
            9.  MANIC DISORDER (16)
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: C-4
REPORT NAME: SOCIAL WORK PREGNANCY SERVICES
DESCRIPTION: Number of pregnant women (seen in last month) who are or are NOT Medicaid enrolled during same time period.
FREQUENCY: Monthly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Social Work Supervisor
Area Social Work Consultant

//

SEARCH CRITERIA

```
          What is the subject of your search?  LIVING PATIENTS//
          Attribute of LIVING PATIENTS:  SEX
          Value:  FEMALE
          Attribute of LIVING PATIENTS:  DX
            Enter DX:  V22.0-V22.1
            SUBQUERY:  Analysis of multiple DIAGNOSES
            First condition/attribute of "DIAGNOSIS:  DURING THE TIME PERIOD
             Exact Starting Date:  10-1-92
             Exact Ending Date:  10-31-92
          Attribute of LIVING PATIENTS: MEDICAID ELIG DATE
          Condition:  ANY
          Attribute of LIVING PATIENTS: MEDICAID ELIG END DATE
          Condition:  ANY
          Attribute of LIVING PATIENT:
                      Subject of search:  PATIENTS
                         ALIVE TODAY
                         SEX IS FEMALE
                         DIAGNOSIS (V22.0/V22.1)
                           Subject of subquery:  DIAGNOSIS
                      **       BETWEEN (1 Month Time Frame)
                         MEDICAID ELIG DATE (ANY VALUE INCLUDING 'NULL')
                         MEDICAID ELIG END DATE (ANY VALUE INCLUDING 'NULL')
          Select one of the following:
                      1 DISPLAY results on the screen
                      2 PRINT results on paper
                      3 COUNT 'hits'
                      4 KEEP 'hits' in a FM search template
                      5 STORE search logic for future use
                      6 R-MAN special report generator
                      Your choice:  DISPLAY// 2
          You have 3 Options for listing DIAGNOSES=)
                      1) For ea. patient, list all ICD9 Codes
                      2) For ea. patient, list all ICD9 Codes & Provider Narratives
                      3) List all PATIENTS with ICD9 CODES you specified, but DO NOT
                        list individual ICD9 CODES or PROVIDER NARRATIVES
          Your Choice (1-3):  1//  2
          Want to suppress patient names and only print the chart no.? NO//
    DEVICE: QueueTo Print On
    DEVICE: Enter a Printer Number
    Requested Start Time:  NOW//T@1700
```

//

NOTE: ____ Underscore line indicates User data entry;
** Indicates varied time frames (Relevant Time Frames T=Today)
Report Example-Page (C-4.2)

REPORT SAMPLE C-4

```
--------------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:  November 1, 1992


                         ****  IHS Query Manager      Confidential Patient Data ****

PAT       HLTH      DX      DATE          PROVIDER NARRATIVE       SEX         MEDICAID  MEDICAID
(Alive)   NUM       ICD                                               ELIG DT    END DT
 -------------------------------------------------------------------------------
********   3307     V22.1    10-1-1992     PN DNK DIET MATERIAL     FEMALE        10/ 1/92      11/31/92
********   3308     V22.1   10-1-1992      IUP 3 MONTH UNREGIS      FEMALE        10/ 1/92      11/31/92
********   3309     V22.1    10-2-1992     IUP KNKA DIET            FEMALE        -             -
********   3311     V22.1    10-2-1992     PRENATAL VISIT           FEMALE        6/ 1/92       12/31/92
********   3312     V22.1    10-3-1992     PRENATAL VISIT           FEMALE         -             -
********   3313     V22.1    10-3-1992     PRENATAL SCREEN NOR      FEMALE        1/ 1/91        -
********   3314     V22.1    10-3-1992     IUP                      FEMALE        6/ 1/92       7/31/92
********   3320     V22.1    10-4-1992     PN DNKA                  FEMALE        -             -
********   3302     V22.1    10-4-1992     PRENATAL VISIT           FEMALE        -             -
********   3324     V22.1    10-4-1992     IUP                      FEMALE        10/ 1/92      10/31/92
********   3325     V22.1    10-5-1992     IUP 1ST TRIMESTER        FEMALE        -             -
********   3330     V22.1    10-5-1992     IUP EGA 16 WKS           FEMALE        -             -
********   3331     V22.1    10-5-1992     PRENNATAL VISIT          FEMALE        8/ 1/92       -

Total: 12
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: D-1
REPORT NAME: PATIENT VISIT COUNT - (POV)
DESCRIPTION: Patient visit counts, by purpose of visit and individual provider (top 100 ICD-9 Codes and major Diagnostic Categories printed).
FREQUENCY: Annually
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, TEN
MENU: FREQUENCY OF DIAGNOSES REPORT
DISTRIBUTION: Director, Public Health Nursing
Area Public Health Nurse

//

```
                    ****FREQUENCY OF DIAGNOSIS REPORT*****

** Enter Starting Date of Time Frame:  10-1-91
** Enter Ending Date of Time Frame:    9-30-92
How many entries do you want in list: (5-100): 10// 100
When I search, I can screen POV's according to anyone of the following attributes:
        PATIENT SEX
        PATIENT DOB
        FACILITY OF ENCOUNTER
        PRIMARY PROVIDER
        CLINIC TYPE
        VISIT TYPE
        SERVICE CATEGORY
Want to use one or more of these 'Screens'? NO// YES
Want to limit search by PATIENT SEX? NO//
Want to limit search by PATIENT DOB? NO//
Want to limit search by FACILITY? NO//
Want to limit search by PRIMARY PROVIDER? NO// YES
* Enter PROVIDER (Lastname,Firstname): STPIERRE,ALBERTA
Want to limit search by CLINIC TYPE? NO//
Want to limit search by SERVICE CATEGORY? NO//
Want to limit search by VISIT TYPE? NO//
        Select one of the following
           P    Primary Purpose of Visit
           A    All Purpose of Visits (Primary and Secondary)
Report should include: All Purpose of Visits
DEVICE: QueueTo Print On
DEVICE: Enter a Printer Number
Requested Start Time:  NOW//T@1700
```

//

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied Providers (Enter desired Provider name)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (D-1.2)

****

SAMPLE REPORT D-1

```
-------------------------------------------------------------------------------
                 ********FREQUENCY OF DIAGNOSIS REPORT**********

Starting Date: 10-1-91                  Ending DAte:  9-30-92
   Screened by the following attributes:
    PRIMARY PROVIDER:  STPIERRE,ALBERTA

No. VISITs:  3461        No. POV's: 3470          POV/visit ratio: 1.02

TOP 100 POV's =)

          1.  OBSERV-SUSPECT COND NOS (1159)
          2.  ADMINISTRATIVE ENCOUNT NOS  (231)
          3.  ACUTE PHARYNGITIS  (130)
          4.  ACUTE URI NOS  (125)
          5.  STREP SORE THROAT  (117)
          6.  BRONCHITIS NOS  (117)
          7.  DIABETES UNCOMPL TYPE II/NIDDM  (115)
          8.  CONJUNCTIVITIS NOS  (115)
          9.  GENERAL SYMPTOMS NEC  (114)
          10. GENERAL MEDICAL EXAM NOS  (114)
          11. OTITIS MEDIA NOS  (112)
          12. VACCIN FOR INFLUENZA (107)
          13. NO PROC/PATIENT DECISION (66)
          14. REASON FOR CONSULT NOS (18) (25)
          15. FREQ URINATION/POLYURIA (10)
          16. FROSTBITE OF HAND (10)
          17. SUPERVIS OTH NORMAL PREG (10)
          18. COUNSELING NEC (10)
          19. FITTING URINARY DEVICES (10)
          20. REFERRAL-NO EXAM/TREAT (10)


TOP 100 DIAGNOSTIC CATEGORIES =)

          1.  HEALTH STATUS FACTORS  (1148)
          2.  EAR, NOSE, THROAT  (1141)
          3.  MUSCULOSKELETAL & CONNECTIVE T  (148)
          4.  RESPIRATORY SYSTEM  (138)
          5.  CIRCULATORY SYSTEM  (127)
          6.  DIGESTIVE SYSTEM  (127)
          7.  SKIN,BREAST,SUBCUTANEOUS T  (127)
          8.  ENDOCRINE,NUTRIT,METABOLIC  (124)
          9.  INJURY,POISONING,DRUG TOXICITY  (123)
          10  FEMALE REPRODUCTIVE SYSTEM  (119)
          11. KIDNEY & URINARY TRACT (13)
          12. INFECTIOUS & PARASTITIC (12)
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: D-4
REPORT NAME: PATIENT VISIT COUNT - (LOCATION)
DESCRIPTION: Number of patients seen by individual provider by location of encounter.
FREQUENCY: Annually
SOFTWARE: PCC Management Reports
MENU PATHS: PCC, MGT, QA, ALLV
MENU: ALL VISITS BY PROVIDER OR PROVIDER DISCIPLINE
DISTRIBUTION: Service Unit Public Health Nurse
Area Public Health Nurse

//

This report will list a count of all visits by Provider, Location of Service, and Service Category. All visits are included, regardless of type or service category. This visit must not be deleted and must have at least one provider and one purpose of visit.
The user may select one or all providers, one or all locations, and whether or not the provider is the primary provider.

** Enter Beginning Visit Date: 10-1-91
** Enter Ending Visit Date: 9-30-92

Select one of the following:

O One Provider Only
P All Providers
D One Provider Discipline
A All Provider Disciplines
X All Providers within One discipline

Report should include and sort by: ONE PROVIDER ONLY
* Which Provider: STPIERRE,ALBERTA

Select one of the following:

P Primary Provider
S Primary or Secondary Provider

Include if Provider is: S Primary or Secondary Provider
Include visits for ALL locations: YES

DEVICE: QueueTo Print On
DEVICE: Enter a Printer Number
Requested Start Time: NOW//T@1700

//

NOTE: _____ Underscore line indicates User data entry;
* Indicates varied Providers (Enter desired Provider name)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (D-4.2)

Sample Report D-4

```
-----------------------------------------------------------------------------

          NUMBER OF CONTACTS BY PROVIDER, LOCATION AND SERVICE CATEGORY
                           LOCATION OF VISITS:  ALL
                      PROVIDER OF SERVICE:  STPIERRE,ALBERTA
                    PRIMARY AND SECONDARY PROVIDERS INCLUDED
                    VISIT DATES:  OCT 1, 1991 TO SEP 30, 1992

    LOCATION OF VISIT
        SERVICE CATEGORY                        # PROVIDER CONTACTS
-----------------------------------------------------------------------------

Provider of Service:  STPIERRE,ALBERTA
    UNDERSIG LOCS
                        AMBULATORY  226
                        CHART REVIEW            21
    ROCKY BOY HOME
                        AMBULATORY  408
                        NOT FOUND               48
    ROCKY BOY SCHOOL
                        AMBULATORY  164
    ROCKY BOY OFFICE
    AMBULATORY                      271
                                                ------
    SUBTOTAL:                                   1,138

    Total Number of Provider Contacts: 1,138


RUN TIME (H.M.S.):  .39.45
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: D-2
REPORT NAME: PRENATAL PATIENTS
DESCRIPTION: Number of prenatal patients seen with a POV in last two years related to alcohol
FREQUENCY: Monthly
Semi Annual
Annual
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Chief Medical Officer
Assistant Area Director, Health Care Programs
Service Unit Public Health Nurse
Area Public Health Nurse

```
/////////////////////////////////////////////////////////////////////////////
                                   ***SEARCH CRITERIA***
  What is the subject of your search?  LIVING PATIENTS//
  Attribute of LIVING PATIENTS:  SEX
  Value:  FEMALE
  Attribute of LIVING PATIENTS:  DX
    Enter DX:  V22.0-V22.1
    SUBQUERY:  Analysis of multiple DIAGNOSES
    First condition/attribute of "DIAGNOSIS:  DURING THE TIME PERIOD
     Exact Starting Date:  T-310
     Exact Ending Date:  T
  Attribute of LIVING PATIENTS:  DX
 * Enter DX:  303.90-303.93
    Enter DX:  291.0-291.9
    Enter DX:  305.0-305.03
    Enter DX:  648.40-648.44
    Enter DX:  655.50-655.53
  Want to save this DX group for future use? NO// Yes
  Group Name:  ALCOHOL W/PN
  ARE YOU ADDING 'ALCOHOL W/PN' AS A NEW TAXONOMY?  YES
    SUBQUERY:  Analysis of multiple DIAGNOSES
    First condition/attribute of "DIAGNOSIS: DURING THE TIME PERIOD
**  Exact Starting Date:  5-15-90
**  Exact Ending Date:  5-14-92
  Attribute of LIVING PATIENT:
                  Subject of search:  PATIENTS
                     ALIVE TODAY
                     SEX IS FEMALE
                     DIAGNOSIS (V22.0/V22.1)
                       Subject of subquery:  DIAGNOSIS
  **                   BETWEEN (9 Month Time Frame)
                     DIAGNOSIS (291.1/291.2...)
                       Subject of subquery:  DIAGNOSIS
  **                             BETWEEN (2 Year Time Frame)
                  Select one of the following:
                  1          DISPLAY results on the screen
                  2          PRINT results on paper
                  3          COUNT 'hits'
                  4          KEEP 'hits' in a FM search template
```

```
                    5                  STORE search logic for future use
                    6                  R-MAN special report generator
                    Your choice:  DISPLAY// 2
                    You have 3 Options for listing DIAGNOSES=)
                    1) For ea. patient, list all ICD9 Codes
                    2) For ea. patient, list all ICD9 Codes & Provider Narratives
                    3) List all PATIENTS with ICD9 CODES you specified, but DO NOT
                      list individual ICD9 CODES or PROVIDER NARRATIVES
     Your Choice (1-3):  1//  2
     Want to suppress patient names and only print the chart no.? NO// YES
     DEVICE: QueueTo Print On
     DEVICE: Enter a Printer Number
     Requested Start Time:  NOW//T@1700
////////////////////////////////////////////////////////////////////////
```

NOTE:

_____	Underscore line indicates User data entry;
*	Future Reports, utilize the Taxonomy by entering [ALCOHOL W/PN
**	Indicates varied time frames (Enter desired report date).
	This Report is identical to Report # A-5.
	Report Example-Page (D-2.2)

REPORT SAMPLE D-2

```
------------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:  November 1, 1992

                         ****  IHS Query Manager        Confidential Patient Data ****

PAT          HLTH     DX/ICD   ICD9      DATE OF       PROVIDER NARRATIVE           SEX
(Alive)      #        #CODE              POV
------------------------------------------------------------------------------------------------------------------------------------
********     3307     +        303.90    1-22-1989     ALCOHOL DEPENDENCE           FEMALE
********     3308     +        303.90    2-22-1989     ALCOHOL DEPENDENCE           FEMALE
********     3309     +        303.90    3-22-1989     ALCOHOL DEPENDENCE           FEMALE
********     3311     +        303.90    4-22-1989     ALCOHOL DEPENDENCE           FEMALE
********     3312     +        303.90    5-22-1989     ALCOHOL ABUSE                FEMALE
********     3313     +        303.91    6-22-1989     ALCOHOL DEPENDENCE           FEMALE
********     3314     +        303.91    10-21-1989    ALCOHOL DEPENDENCE           FEMALE
********     3320     +        303.91    12-23-1989    ALCOHOL DEPENDENCE           FEMALE
********     3302     +        303.90    12-24-1989    PHX ETOH ABUSE               FEMALE
********     3324     +        303.91    12-28-1989    ALCOHOL DEPENDENCE           FEMALE
********     3325     +        303.91    2-22-1990     ALCOHOL DEPENDENCE           FEMALE
********     3330     +        303.90    3-23-1990     ALCOHOL DEPENDENCE           FEMALE
********     3331     +        303.91    4-25-1990     SMOKER  LIGHT USE            FEMALE
********     3332     +        303.93    5-30-1990     ALCOHOL DEPENDENCE           FEMALE
********     3333     +        303.93    2-22-1990     ALCOHOL DEPENDENCE           FEMALE
********     3334     +        303.91    6-22-1990     ALCOHOL DEPENDENCE           FEMALE
********     3335     +        303.90    1-22-1990     ALCOHOL DEPENDENCE           FEMALE
********     3340     +        303.90    2-22-1990     CHRONIC ETOH ABUSE           FEMALE
********     3345     +        303.90    2-22-1990     ALCOHOL DEPENDENCE           FEMALE
********     3355     +        303.91    2-21-1990     ALCOHOL DEPENDENCE           FEMALE
********     3360     +        303.93    12-22-1990    ALCOHOL DEPENDENCE           FEMALE
********     3366     +        303.93    12-23-1990    ALCOHOL DEPENDENCE           FEMALE
********     3368     +        303.90    12-24-1990    ALCOHOL DEPENDENCE           FEMALE
********     3369     +        303.91    12-25-1990    ALCOHOL DEPENDENCE           FEMALE
********     3370     +        303.91    12-26-1990    ALCOHOL DEPENDENCE           FEMALE
********     3380     +        303.91    12-28-1990    ALCOHOL DEPENDENCE           FEMALE
********     3390     +        303.90    12-02-1990    ALCOHOL DEPENDENCE           FEMALE
********     3400     +        303.90    12-03-1990    ALCOHOL DEPENDENCE           FEMALE
********     3407     +        303.90    12-22-1990    ALCOHOL DEPENDENCE           FEMALE
********     3408     +        303.90    12-22-1990    ALCOHOL DEPENDENCE           FEMALE
********     3409     +        303.91    12-22-1990    ALCOHOL DEPENDENCE           FEMALE

Total: 35
```

************ CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: D-3
REPORT NAME: CHILDHOOD IMMUNIZATION
DESCRIPTION: Childhood Immunization Report
FREQUENCY: Quarterly
SOFTWARE: MATERNAL & CHILD HEALTH (MCH)
MENU PATHS: MCH, CHILDREN, IMMUNIZATION, PRINT, QUARTERLY
MENU: QUARTERLY Immunization Report
DISTRIBUTION: Chief Medical Officer
Service Unit Public Health Nurse
Area Public Health Nurse
Assistant Area Director, Health Care Programs

```
////////////////////////////////////////////////////////////////////////////////
                              QUARTERLY IMMUNIZATION REPORT

   **        For the period ending on what date?  12-31-91

   Do you also wish to print a list of delinquent children which matches the Quarterly Report?  NO// YES
   Print By:
             1.  Caseworker only
             2.  Community only
             3.  Caseworker and then Community
             4.  Community and then Caseworker
             5.  Patient (alphabetically or by age)

   Which One:  5 (Patient)//
   Do you want to print the list by patient age?  YES//
   Do you want to print the report for one particular Caseworker? NO//
   Do you want to print the report for one particular Community? NO//
   DEVICE: QueueTo Print On
   DEVICE: Enter a Printer Number
   Requested Start Time:  NOW//T@1700

////////////////////////////////////////////////////////////////////////////////
```

NOTE: ______ Underscore line indicates User data entry;
** Indicates varied time frames (Enter desired report date).
This Report Identical to Report # A-6
Report Example-Page (D-3.2)

****

Report Sample D-3

```
-----------------------------------------------------------------------------------------

                          ROCKY BOY HEALTH CENTER
                        Quarterly Immunization Report
                                    Date

                            For The Period Ending
                                Dec 31, 1991

Age     Inclsv   # In   Need    Appro     Total Number Who Have Had Each Dose
In       Birth    Age    At      For       ------DIP----------------OPV-----MMR  HIB
Months   Dates    Group  Least    Age       #1   #2   #3   #4   #1   #2   #3
------   -----    -----  ------  -----    ---- ---- ---- ----  ---- ---- ----
      Sep 89             DTP-4
 9-27              44    OPV-3    27       40   41   44   39    40   41   40   39   4
      May 90              MMR
    HIB   (61.4%)
-----------------------------------------------------------------------------------------
 Jun 90            DTP-3
 6-18              13    OPV-2            10   12   12    8    10   13    9   10   3
      Aug 90              MMR
                     HIB   (0%)
-----------------------------------------------------------------------------------------
      Sep 90             DTP-3
 6-18              37             31       33   35   30    1    33   35    8       9
      May 91              HIB   (83.3%)
-----------------------------------------------------------------------------------------
      Jun 91             DTP-2
 5-6               7              7        7    7    1         7    7           5
      Jul 91            OPV-2 (100.0%)
-----------------------------------------------------------------------------------------
      Aug 91             DTP-1
 3-4               13             11       11    3            11    3           9
      Sep 91             OPV-1 (84.6%)
-----------------------------------------------------------------------------------------
Totals             114            76      101   98   87   48   101  99   57   49  30
                         (66.7%)
```

//

REPORT SAMPLE D-3

```
--------------------------------------------------------------------------------
                            SERVICE UNIT NAME

                        Quarterly Immunization Report
```

Today's Date: _______

```
     CHRISTIANSON,JAMES (9999)  07-24-90  (9 Months)  Parent:  CHRISTIANSON,L
        Needs DTP 4:  DTP 3 Received on 4-11-91
OPV 3:  OPV 2 Received on 1-24-91

     DELMONTY,PEARS P (8888)  07-16-90  (9 Months)  Parent:  DELMONTY,APPLES
        Needs DTP 4:  DTP 3 Received on 1-18-91
OPV 3:  OPV 2 Received on 1-18-91
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: F-1
REPORT NAME: HP/DP FETAL ALCOHOL SYNDROME
DESCRIPTION: Determine the incidence of FAS/FAE among children.
FREQUENCY: Semi Annually
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Chief Medical Officer
Area Maternal and Child Health Officer

//

SEARCH CRITERIA

```
     What is the subject of your search?  LIVING PATIENTS// PATIENTS
     Attribute of PATIENTS:  CURRENT COMMUNITY
     Enter a COMMUNITY:  [SERVICE UNIT CATCHMENT
     Enter ANOTHER COMMUNITY:
     Attribute of PATIENTS:  DX
       Enter DX:  760.71
       Enter ANOTHER DX:
       SUBQUERY:  Analysis of multiple DIAGNOSES
       First condition/attribute of "DIAGNOSIS:  DURING THE TIME PERIOD
**             Exact Starting Date: 10-1-92
*              Exact Ending Date:  4-30-93
     Attribute of PATIENTS:  DOB
       Condition:  ANY
      Attribute of PATIENT:

               Subject of search:  PATIENTS
                  DOB (ANY VALUE INCLUDING 'NULL')
                  DIAGNOSIS (760.71...)
                    Subject of subquery:  DIAGNOSIS
**                  BETWEEN (6 Month Time Frame)
                  CURRENT COMMUNITY (SERVICE UNIT CATCHMENT TAXONOMY)

     Select one of the following:
               1         DISPLAY results on the screen
               2         PRINT results on paper
               3         COUNT 'hits'
               4         KEEP 'hits' in a FM search template
               5         STORE search logic for future use
               6         R-MAN special report generator
               Your choice:  DISPLAY// 2
     You have 3 Options for listing DIAGNOSES=)
               1) For ea. patient, list all ICD9 Codes
               2) For ea. patient, list all ICD9 Codes & Provider Narratives
               3) List all PATIENTS with ICD9 CODES you specified, but DO NOT
                 list individual ICD9 CODES or PROVIDER NARRATIVES
```

```
                Your Choice (1-3):  1//  2
                Want to suppress patient names and only print the chart no.? NO//
     DEVICE: QueueTo Print On
     DEVICE: Enter a Printer Number
     Requested Start Time:  NOW//T@1700
////////////////////////////////////////////////////////////////////////////
```

NOTE: _____   Underscore line indicates User data entry;
**   Indicates varied time frames (Enter desired 6 month range)
Report Example-Page (F-1.2)

****

REPORT SAMPLE F-1

```
-------------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:  November 1, 1992


                         ****  IHS Query Manager        Confidential Patient Data ****

PAT         HLTH    ICD9    DATE    PROVIDER NARRATIVE         DOB             COMMUNITY
            NUM     CODE    POV
------------------------------------------------------------------------------------------------------
********    3307    760.71  10-22-1991     FAS                 12-01-77   BROWNING
********    3308    760.71  2-22-1992      FAS                 11-01-77   E GLACIER
********    3309    760.71  3-22-1992      FAS                 1-01-79    BROWNING
********    3311    760.71  4-22-1992      FAS                 2-01-80    BROWNING
********    3312    760.71  4-22-1992      FAE                 10-01-77   HT BUTTE
********    3313    760.71  1-22-1992      FAS                 9-01-82    BROWNING
********    3314    760.71  1-21-1992      FAS                 8-01-77    BROWNING
********    3320    760.71  12-23-1991     FAS                 6-01-50    E GLACIER
********    3302    760.71  12-24-1991     FAE                 12-01-60   BROWNING
********    3324    760.71  1-28-1992      FAS                 11-01-65   BROWNING

Total: 10
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: F-2
REPORT NAME: HP/DP - DIABETES AMPUTATIONS
DESCRIPTION: Provide a list of patients, with a lower extremity amputation, that have a diagnosis of diabetes.
FREQUENCY: Semi Annually
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Chief Medical Officer
Area Diabetes Coordinator

///

SEARCH CRITERIA

```
What is the subject of your search?  LIVING PATIENTS//
Attribute of LIVING PATIENTS:  CURRENT COMMUNITY
        Enter a COMMUNITY:  [SERVICE UNIT CATCHMENT
        Enter ANOTHER COMMUNITY:
Attribute of LIVING PATIENTS:  DX
        Enter DX:  736.89
        Enter ANOTHER DX:
 SUBQUERY:  Analysis of multiple DIAGNOSES
        First condition/attribute of "DIAGNOSIS: VISIT
        First condition/attribute of DIAGNOSIS:  BETWEEN
        **    Exact Starting Date: 10-1-92
        **    Exact Ending Date :  4-30-93
        Next condition/attribute of VISIT:
Attribute of LIVING PATIENTS:  DX
        Enter DX:  250.00-250.91
        Enter ANOTHER DX:
 SUBQUERY:  Analysis of multiple DIAGNOSES
        First condition/attribute of "DIAGNOSIS:
Attribute of LIVING PATIENTS:  DOB
         Condition:  ANY
Attribute of LIVING PATIENTS:  SEX
         Condition:  ANY
Attribute of LIVING PATIENT:

        Subject of search:  PATIENTS
           DOB (ANY VALUE INCLUDING 'NULL')
           SEX (ANY VALUE INCLUDING 'NULL')
           DIAGNOSIS (736.89)
           Subject of Subquery: DIAGNOSIS
              BETWEEN (6 Month Time Frame)
           DIAGNOSIS (250.01/250.9...)
           CURRENT COMMUNITY (SERVICE UNIT CATCHMENT TAXONOMY)

Select one of the following:
```

```
                    Your choice:  DISPLAY// 2      PRINT results on paper

          You have 3 Options for listing DIAGNOSES=)

                    1) For ea. patient, list all ICD9 Codes
                    2) For ea. patient, list all ICD9 Codes & Provider Narratives
                    3) List all PATIENTS with ICD9 CODES you specified, but DO NOT
                       list individual ICD9 CODES or PROVIDER NARRATIVES

          Your Choice (1-3):  1//  2

          Want to suppress patient names and only print the chart no.? NO//

   DEVICE: QueueTo Print On
   DEVICE: Enter a Printer Number
   Requested Start Time:  NOW//T@1700
```

//

NOTE: ____   Underscore line indicates User data entry;
**   Indicates varied time frames (Enter desired 6 month range)
Report Example-Page (F-2.1)

****

Page F-2

REPORT SAMPLE F-2

```
-------------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:


                              ****  IHS Query Manager        Confidential Patient Data ****

PAT         HLTH       ICD9     SEX      DATE OF       PROVIDER    DOB               COMMUNITY
NO          #'S        POV                             NARRATIVE
--------------------------------------------------------------------------------------------------------------
********    3307   +   250.9    M        10-22-1991    DIABETIC    12-01-77          BROWNING
********    3308   +   250.0    M        2-22-1992     DIABETIC    11-01-77          E GLACIER
********    3309   +   250.9    M        3-22-1992     DIABETIC    1-01-79           BROWNING
********    3311   +   250.0    F        4-22-1992     DIABETIC    2-01-80           BROWNING
********    3312   +   250.0    F        4-22-1992     DIABETES    10-01-77          HT BUTTE
********    3313   +   250.9    M        1-22-1992     DIABETIC    9-01-82           BROWNING
********    3314   +   250.0    F        1-21-1992     DIABETIC    8-01-77           BROWNING
********    3320   +   250.0    M        12-23-1991    DIABETIC    6-01-50           E GLACIER
********    3302   +   250.0    M        12-24-1991    DIABETES    12-01-60          BROWNING
********    3324   +   250.0    F        1-28-1992     DIABETIC    11-01-65          BROWNING

Total: 20
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO: F-4
REPORT NAME: DIABETIC PATIENTS - IMMUNIZATION RECORD
DESCRIPTION: List of patients, with non-insulin dependent diabetes, seen in the last year, who have NOT had:
A. Flu vaccine in October, November, or December of current fiscal year.
B. Pneumovax in lifetime;
C. Tetanus/Diphtheria immunization in last 10 years.
FREQUENCY: A. Monthly (Months of October, November, December Only)
Annually (March)
B. Monthly
Semi Annually (March & July)
C. Monthly
Semi Annually (March & July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Area Clinical Nurse Consultant

//

STEP 1: ***SEARCH CRITERIA***

```
What is the subject of your search?  LIVING PATIENTS//
Attribute of LIVING PATIENTS: DX
  Value:  250.00-250.90
   SUBQUERY:  Analysis of multiple DIAGNOSES:
Attribute of LIVING PATIENTS:  VISIT
    First condition/attribute of "VISIT":  BETWEEN
    Exact Starting Date:  10-1-9
    Exact Ending Date:   9-30-92
Attribute of LIVING PATIENTS: CURRENT COMMUNITY
***         Enter COMMUNITY:  [SERVICE UNIT CATCHMENT
            Enter ANOTHER COMMUNITY:
Attribute of LIVING PATIENTS:
             Subject of search:  PATIENTS
             DX (250.00/25....)
            VISIT
               BETWEEN (1 year Time Frame)
            CURRENT COMMUNITY (Service Unit Catchment Taxonomy)
Select one of the following:
Your choice:  DISPLAY// 4    KEEP 'hits' in a FM search template
    Enter the name of the SEARCH TEMPLATE:  COOKBOOK F-4
ARE YOU ADDING 'COOKBOOK E-4' AS A NEW SORT TEMPLATE? YES
            Want to run this task in background?  NO// YES
```

```
                    Requested Start Time:  NOW// T@1700
```

////////////////////

STEP 2:
REPORT F-4-A.2

```
          What is the subject of your search?  LIVING PATIENTS//
          Attribute of LIVING PATIENTS: [COOKBOOK F-4
                    Select (1-4): 1     Must be a member of the COOKBOOK F-4 Cohort
          Attribute of LIVING PATIENTS:  INFLUENZA
            SUBQUERY:  Analysis of multiple INFLUENZA
            First condition/attribute of "INFLUENZA":  BETWEEN
          *         Exact Starting Date:  9-1-92
          **        Exact Ending Date: 12-31-92
            Next condition/attribute of "INFLUENZA": NULL
          Attribute of LIVING PATIENTS:
                    Subject of search:  PATIENTS
                      MEMBER OF 'COOKBOOK F-4' COHORT
                      INFLUENZA: NONE EXIST
```

////////////////////

```
          Select one of the following:
          Your choice:  DISPLAY// 2    PRINT to a device
          DEVICE: Enter a Device Number
```

STEP 2:
REPORT F-4-B.

```
          What is the subject of your search?  LIVING PATIENTS//
          Attribute of LIVING PATIENTS: [COOKBOOK F-4
                    Select (1-4): 1     Must be a member of the COOKBOOK F-4 Cohort
          Attribute of LIVING PATIENTS:  PNEUMO-VAC
            SUBQUERY:  Analysis of multiple PNEUMO-VAC
            First condition/attribute of "PNEUMO-VAC":  NULL
          Attribute of LIVING PATIENTS:
                    Subject of search:  PATIENTS
                      MEMBER OF 'COOKBOOK F-4' COHORT
                      PNEUMO-VAC: NONE EXIST
          Select one of the following:
          Your choice:  DISPLAY// 2    PRINT to a device
          DEVICE: Enter a Device Number
```

//

STEP 2:
REPORT F-4-C.

```
          What is the subject of your search?  LIVING PATIENTS/
          Attribute of LIVING PATIENTS: [COOKBOOK F-4
                    Select (1-4): 1     Must be a member of the COOKBOOK F-4 Cohort
          Attribute of LIVING PATIENTS:  TD/TT     [ALL ADULT TYPES]
               Series:  ALL
            SUBQUERY:  Analysis of multiple TD/TT
            First condition/attribute of "TD/TT:  BETWEEN
          *         Enter exact Starting Date:    11- 1-82
          **        Enter exact Ending Date:      10-31-92
             Next condition/attribute of "TD/TT":  NULL
          Attribute of LIVING PATIENTS:
                    Subject of search:  PATIENTS
                      MEMBER OF 'COOKBOOK F-4' COHORT
                      TD/TT [ALL ADULT TYPES]: NONE EXIST
          Select one of the following:
          Your choice:  DISPLAY// 2    PRINT to a device
          DEVICE: Enter a Device Number
```

//

NOTE: ___ Underscore line indicates User data entry;
* Beginning Date always remains stationary throughout the year.
** Indicates varied time frame (Enter Ending Year-To-Date)
*** Utilize previously created Taxonomy for local communities only.
Report Example-Page (F-4.2)

****

REPORT SAMPLE F-4-A:
F-4-B:
F-4-C:

```
                    **** IHS Query Manager     Confidential Patient Data ****
** Report requested by: ______                Date:______

    PATIENTS              FT. WAS          IMMUNIZATION
    (Alive)   NUMBER      (Series)
    ------------------------------------------------------------------------

    ********              4022                 -
    ********              4232                 -
    ********              4111                 -
    ********              4222                 -
    ********              4333                 -
    ********              4444                 -
    ********              4555                 -
    ********              4666                 -
    ********              4777                 -
    ********              4888                 -
    ********              4999                 -
    ********              4122                 -
    ********              4133                 -
    ********              4144                 -
    ********              4155                 -
    ********              4166                 -

    TOTAL: 138
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: F-3
REPORT NAME: CHRONIC PULMONARY DISEASE PATIENTS
DESCRIPTION: List of patients, with chronic pulmonary disease, seen in the last year, who have NOT had:
A. Flu vaccine in October, November, or December of current year.
B. Pneumovax in lifetime;
C. Tetanus/Diphtheria immunization in last 10 years.
FREQUENCY: A. Monthly (months of October, November, December Only)
Annually (March)
B. Monthly
Semi Annually (March & July)
C. Monthly
Semi Annually (March & July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Service Unit Public Health Nurse Supervisor
Area Clinical Nurse Consultant
Area Public Health Nurse

//

STEP 1:

SEARCH CRITERIA

```
        What is the subject of your search?  LIVING PATIENTS//
        Attribute of LIVING PATIENTS: DX
****    Value:  491.0-493.91
        Value:  495.1-496.
        Value:  500.-505.
        Value:  506.4
        Value:  508.1
        Value:  515.
        Value:  517.8
        Value:  518.8
        Do you want to save this DX group for future use? NO// YES
```

```
         Group Name:  COOKBOOK F-3
         ARE YOU ADDING 'COOKBOOK F-3' AS A NEW TAXONOMY? YES

                    SUBQUERY:  Analysis of multiple DIAGNOSES:

       Attribute of LIVING PATIENTS:  VISIT
          First condition/attribute of "VISIT":  BETWEEN
              Exact Starting Date:  10-1-91
              Exact Ending Date:    9-30-92

       Attribute of LIVING PATIENTS:  CURRENT COMMUNITY
***    Enter COMMUNITY:  [SERVICE UNIT CATCHMENT
       Enter ANOTHER COMMUNITY:

       Attribute of LIVING PATIENTS:
                 Subject of search:  PATIENTS
                 ALIVE TODAY
                 DX (491.1/491.2..)
                 VISIT
                   BETWEEN (1 year Time Frame)
                 CURRENT COMMUNITY (Service Unit Catchment Taxonomy)
       Select one of the following:
              Your choice:  DISPLAY// 4    KEEP 'hits' in a FM search template
         Enter the name of the SEARCH TEMPLATE:  COOKBOOK F-3
       ARE YOU ADDING 'COOKBOOK F-3' AS A NEW SORT TEMPLATE? YES
              Want to run this task in background?  NO// YES
              Requested Start Time:  NOW// T@1700
```

STEP 2:
REPORT F-3-A.

```
       What is the subject of your search?  LIVING PATIENTS//
       Attribute of LIVING PATIENTS: [COOKBOOK F-3
              Select (1-4): 1     Must be a member of the COOKBOOK F-3 Cohort
       Attribute of LIVING PATIENTS:  INFLUENZA
         SUBQUERY:  Analysis of multiple INFLUENZA
         First condition/attribute of "INFLUENZA":  BETWEEN
 *            Exact Starting Date:  9-1-92
**            Exact Ending Date: 12-31-92
         Next condition/attribute of "INFLUENZA": NULL
       Attribute of LIVING PATIENTS:
              Subject of search:  PATIENTS
                ALIVE TODAY
                MEMBER OF 'COOKBOOK F-3' COHORT
                INFLUENZA: NONE EXIST
       Select one of the following:
              Your choice:  DISPLAY// 2    PRINT to a device
       DEVICE: Enter a Device Number
```

////////////////////

STEP 2:
REPORT F-3-B.

```
       What is the subject of your search?  LIVING PATIENTS//
       Attribute of LIVING PATIENTS: [COOKBOOK F-3
              Select (1-4): 1     Must be a member of the COOKBOOK F-3 Cohort
       Attribute of LIVING PATIENTS:  PNEUMO-VAC
         SUBQUERY:  Analysis of multiple PNEUMO-VAC
         First condition/attribute of "PNEUMO-VAC":  NULL
       Attribute of LIVING PATIENTS:
              Subject of search:  PATIENTS
                ALIVE TODAY
                MEMBER OF 'COOKBOOK F-3' COHORT
                PNEUMO-VAC: NONE EXIST
       Select one of the following:
              Your choice:  DISPLAY// 2    PRINT to a device
       DEVICE: Enter a Device Number
```

```
////////////////////
STEP 2:
REPORT F-3-C.
     What is the subject of your search?  LIVING PATIENTS/
     Attribute of LIVING PATIENTS: [COOKBOOK F-3
                    Select (1-4): 1     Must be a member of the COOKBOOK F-3 Cohort
     Attribute of LIVING PATIENTS:  TD/TT     [ALL ADULT TYPES]
          Series:  ALL
        SUBQUERY:  Analysis of multiple TD/TT
        First condition/attribute of "TD/TT:  BETWEEN
                    *Enter exact Starting Date:    11- 1-82
                    **Enter exact Ending Date:      10-31-92
        Next condition/attribute of "TD/TT":  NULL
     Attribute of LIVING PATIENTS:
                    Subject of search:  PATIENTS
                      ALIVE TODAY
                      MEMBER OF 'COOKBOOK F-3' COHORT
                      TD/TT [ALL ADULT TYPES]: NONE EXIST
     Select one of the following:
                    Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
////////////////////////////////////////////////////////////////////////////
```

NOTE:

____	Underscore line indicates User data entry;
*	Beginning Date always remains stationary throughout the year.
**	Indicates varied time frame (Enter Ending Year-to-Date)
***	Utilize previously created Taxonomy for local communities only.
****	Future Reports, Utilize the Taxonomy-Enter [COOKBOOK F-3 Report Example-Page (F-3.2)

****

REPORT SAMPLE F-3-A:
F-3-B:
F-3-C:

```
--------------------------------------------------------------------------

                                        **** IHS Query Manager     Confidential Patient Data ****
** Report requested by: ______                    Date:______

     PATIENTS     FT. WAS        IMMUNIZATION
     (Alive)      NUMBER            (Series)
     ---------------------------------------------------------

     ********     4022                 -
     ********     4232                 -
     ********     4111                 -
     ********     4222                 -
     ********     4333                 -
     ********     4444                 -
     ********     4555                 -
     ********     4666                 -
     ********     4777                 -
     ********     4888                 -
     ********     4999                 -
     ********     4122                 -
     ********     4133                 -
     ********     4144                 -
     ********     4155                 -
     ********     4166                 -


     TOTAL: 110
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: F-5
REPORT NAME: DIABETIC PATIENT-FINAL IMMUNIZATION RECORDS
DESCRIPTION: List of patients, with non-insulin diabetes, seen in the last year, who HAVE had:
A. Flu vaccine in October, November, December of current year.
B. Pneumovax in lifetime;
C. Tetanus/Diphtheria immunization in last 10 years.
FREQUENCY: A. Annually (March)
B. Semi Annually (March & July)
C. Semi Annually (March & July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Service Unit Public Health Nurse Supervisor
Area Clinical Nurse Consultant
Area Public Health Nurse

//

REPORT F-5-A.

SEARCH CRITERIA

```
     What is the subject of your search?  LIVING PATIENTS//
*** Attribute of LIVING PATIENTS: [COOKBOOK F-4
                    Select (1-4): 1     Must be a member of the COOKBOOK F-4 Cohort
     Attribute of LIVING PATIENTS:  INFLUENZA
        SUBQUERY:  Analysis of multiple INFLUENZA
     First condition/attribute of "INFLUENZA": BETWEEN
       Exact Starting Date:  9-1-92
       Exact Ending Date:  12-31-92
     Next condition/attribute of "INFLUENZA": All
   Attribute of LIVING PATIENTS:

                    Subject of search:  PATIENTS
                       ALIVE TODAY
                       MEMBER OF 'COOKBOOK F-4' COHORT
                       IMMUNIZED WITH INFLUENZA
     Select one of the following:
     Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
```

////////////////////

REPORT F-5-B.

```
     What is the subject of your search?  LIVING PATIENTS//
***Attribute of LIVING PATIENTS: [COOKBOOK F-4
                         Select (1-4): 1     Must be a member of the COOKBOOK F-4 Cohort
     Attribute of LIVING PATIENTS:  PNEUMO-VAC
       SUBQUERY:  Analysis of multiple PNEUMO-VAC
       First condition/attribute of "PNEUMO-VAC":  ALL
     Attribute of LIVING PATIENTS:
                         Subject of search:  PATIENTS
                           ALIVE TODAY
                           MEMBER OF 'COOKBOOK F-4' COHORT
                           IMMUNIZED WITH PNEUMO-VAC
     Select one of the following:
                         Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
```

//

REPORT F-5-C.

```
     What is the subject of your search?  LIVING PATIENTS/
*** Attribute of LIVING PATIENTS: [COOKBOOK F-4
        Select (1-4): 1     Must be a member of the COOKBOOK F-4 Cohort
      Attribute of LIVING PATIENTS:  TD/TT     [ALL ADULT TYPES]
        Series:  ALL
       SUBQUERY:  Analysis of multiple TD/TT
       First condition/attribute of "TD/TT:  BETWEEN
     *         Enter exact Starting Date:    11- 1-82
     **        Enter exact Ending Date:      10-31-92
       Next condition/attribute of "TD/TT":  ALL
      Attribute of LIVING PATIENTS:
               Subject of search:  PATIENTS
                 ALIVE TODAY
                 MEMBER OF 'COOKBOOK F-4' COHORT
                 IMMUNIZED WITH TD/TT [ALL ADULT TYPES]
     Select one of the following:
               Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
```

//

NOTE: ____ Underscore line indicates User data entry;
* Beginning Date always remains stationary throughout the year.
** Indicates varied time frame (Enter Ending Year-To-Date)
*** Utilize previously created template COOKBOOK F-4
Report Example-Page (F-5.2)

****

Page F-5

REPORT SAMPLE F-5-A
F-5-B
F-5-C

```
----------------------------------------------------------------------------------

                                    **** IHS Query Manager    Confidential Patient Data ****
** Report requested by: ______                  Date:______

   PATIENTS       FT. WAS       IMMUNIZATION
   (Alive)        NUMBER          (Series)
   -----------------------------------------------------------------

   ********       4022                +
   ********       4232                +
   ********       4111                +
   ********       4222                +
   ********       4333                +
   ********       4444                +
   ********       4555                +
   ********       4666                +
   ********       4777                +
   ********       4888                +
   ********       4999                +
   ********       4122                +
   ********       4133                +
   ********       4144                +
   ********       4155                +
   ********       4166                +


   TOTAL: 458
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: F-6
REPORT NAME: CHRONIC PULMONARY DISEASE-FINAL IMMUNIZATION RECORDS
DESCRIPTION: List of patients, with chronic pulmonary disease, seen in the last year, who HAVE had:
A. Flu vaccine in October, November, December of current year.
B. Pneumovax in lifetime;
C. Tetanus/Diphtheria immunization in last 10 years.
FREQUENCY: A. Annually (March)
B. Semi Annually (March & July)
C. Semi Annually (March & July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Service Unit Public Health Nurse Supervisor
Area Clinical Nurse Consultant
Area Public Health Nurse

//

REPORT F-6-A.

```
                                  ***SEARCH CRITERIA***
   What is the subject of your search?  LIVING PATIENTS//
***Attribute of LIVING PATIENTS: [COOKBOOK F-3
                    Select (1-4): 1     Must be a member of the COOKBOOK F-3 Cohort
   Attribute of LIVING PATIENTS:  INFLUENZA
     SUBQUERY:  Analysis of multiple INFLUENZA
     First condition/attribute of "INFLUENZA":  BETWEEN
   *    Exact Starting Date:  9-1-92
   **    Exact Ending Date:  12-31-92
     Next condition/attribute of "INFLUENZA": ALL
   Attribute of LIVING PATIENTS:
                    Subject of search:  PATIENTS
                      ALIVE TODAY
            MEMBER OF 'COOKBOOK F-3' COHORT
                      IMMUNIZED WITH INFLUENZA
     Select one of the following:
                              Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
```

////////////////////

REPORT F-6-B.

```
     What is the subject of your search?  LIVING PATIENTS//
***Attribute of LIVING PATIENTS: [COOKBOOK F-3
                              Select (1-4): 1     Must be a member of the COOKBOOK F-3 Cohort
     Attribute of LIVING PATIENTS:  PNEUMO-VAC
        SUBQUERY:  Analysis of multiple PNEUMO-VAC
        First condition/attribute of "PNEUMO-VAC":  ALL
     Attribute of LIVING PATIENTS:
                              Subject of search:  PATIENTS
                                 ALIVE TODAY
                                 MEMBER OF 'COOKBOOK F-3' COHORT
                                 IMMUNIZED WITH PNEUMO-VAC
     Select one of the following:
                              Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
```

////////////////////

REPORT F-6-C.

```
     What is the subject of your search?  LIVING PATIENTS/
     ***Attribute of LIVING PATIENTS: [COOKBOOK F-3
                              Select (1-4): 1     Must be a member of the COOKBOOK F-3 Cohort
     Attribute of LIVING PATIENTS:  TD/TT     [ALL ADULT TYPES]
           Series:  ALL
        SUBQUERY:  Analysis of multiple TD/TT
        First condition/attribute of "TD/TT:  BETWEEN
     *      Enter exact Starting Date:    11- 1-82
     **      Enter exact Ending Date:      10-31-92
         Next condition/attribute of "TD/TT":  ALL
     Attribute of LIVING PATIENTS:
                              Subject of search:  PATIENTS
                                 ALIVE TODAY
                                 MEMBER OF 'COOKBOOK F-3' COHORT
                                 IMMUNIZED WITH TD/TT [ALL ADULT TYPES]
     Select one of the following:
                              Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
```

///

NOTE: ____ Underscore line indicates User data entry;
* Beginning Date always remains stationary throughout the year.
** Indicates varied time frame (Enter Ending Year-To-Date)
*** Utilize previously created template COOKBOOK F-3
Report Example-Page (F-6.2)

****

Page F-6

REPORT SAMPLE F-6-A
F-6-B
F-6-C

```
-----------------------------------------------------------------------------------------------------------------------

                                                  **** IHS Query Manager     Confidential Patient Data ****

** Report requested by: ______                    Date:______

PATIENTS                  FT. WAS       IMMUNIZATION
(Alive)                   NUMBER        (Series)
-----------------------------------------------------------------

********                  4022                +
********                  4232                +
********                  4111                +
********                  4222                +
********                  4333                +
********                  4444                +
********                  4555                +
********                  4666                +
********                  4777                +
********                  4888                +
********                  4999                +
********                  4122                +
********                  4133                +
********                  4144                +
********                  4155                +
********                  4166                +


TOTAL: 300
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: F-7
REPORT NAME: ADULT PATIENTS - IMMUNIZATION RECORD
DESCRIPTION: List of adult patients (non-duplicative patient count for month of (A) January & again in the month of (B) May) who have NOT had a Tetanus/Diphtheria immunization in the last ten years. Two separate reports
FREQUENCY: A-Annually (March)
B-Annually (July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Area Clinical Nurse Consultant

///

STEP 1: ***SEARCH CRITERIA***

```
   What is the subject of your search?  LIVING PATIENTS//
   Attribute of LIVING PATIENTS:  AGE
   Condition:  GREATER THAN
   Value:  17
   Attribute of LIVING PATIENTS: CURRENT COMMUNITY
 **  Enter COMMUNITY:  [SERVICE UNIT CATCHMENT
     Enter ANOTHER COMMUNITY:
   Attribute of LIVING PATIENTS:  TD/TT     [ALL ADULT TYPES]
         Series:  ALL
      SUBQUERY:  Analysis of multiple TD/TT
      First condition/attribute of "TD/TT:  BETWEEN
       Enter exact Starting Date:    2- 1-83 (A)    6- 1-83 (B)
          Enter exact Ending Date:      1-31-93 (A)    5-31-93 (B)
       Next condition/attribute of "TD/TT":  NULL
   Attribute of LIVING PATIENTS:
         Subject of search:  PATIENTS
            AGE GREATER THAN 17
            MEMBER OF 'Service Unit Catchment Taxonomy
            TD/TT [ALL ADULT TYPES]: NONE EXIST
              BETWEEN (OCT 1, 1991 - SEP 30 1992)
   Select one of the following:
         Your choice:  DISPLAY// 3    COUNT hits
   You have two options for counting VISITS=)
```

```
     1) For ea. patient, count all VISITS which match your critieria;
     2) Count of PATIENTS with VISITS meeting your critieria, but do not count
     the individual values of ea. VISIT.
             Your choice:  1// 2
     DEVICE:
     COUNTING: . . . . . . . .
***          TOTAL:  200
////////////////
STEP 2:
     What is the subject of your search?  LIVING PATIENTS//
     Attribute of LIVING PATIENTS: VISIT
     Condition:  DURING THE TIME PERIOD
 *    Exact Beginning Date:  1- 1-93 (A)     5- 1-93 (B)
 *    Exact Ending Date:     1-31-93 (A)     5-31-93 (B)
     Attribute of LIVING PATIENTS:
          Subject LIVING PATIENTS
     Select one of the following:
             Your choice:  DISPLAY// 3    COUNT hits
     You have two options for counting VISITS=)
     1) For ea. patient, count all VISITS which match your critieria;
     2) Count of PATIENTS with VISITS meeting your critieria, but do not count
     the individual values of ea. VISIT.
     Your choice:  1// 2
     DEVICE:
     COUNTING: . . . . . . . .
     TOTAL:  600
//////////////////////////////////////////////////////////////////////////////
```

NOTE: _Underscore line indicates User data entry;

 * Indicates varied time frames (A-January; B-May of Current Fiscal Year)

** Utilize previously created Taxonomy for local communities only.

*** Enter this value on attached Report Example F-7.2

****

REPORT SAMPLE F-7

REPORT F-7

List of adult patients (non-duplicative patient count for month of (A) January & again in the month of (B) May) who have NOT had a Tetanus/Diphtheria immunization in the last ten years.

(1) Non-duplicative patient count for the month of _______, 199_; = ___600__. Step 2

(2) Non-duplicative patient count for those adult patients who have not had a TT/DT in last year = __200___. Step 1

REPORT NO.: E-1
REPORT NAME: DIABETIC PATIENTS REQUIRING HT MEASUREMENT
DESCRIPTION: Number of non-insulin dependent diabetic patients, seen in last year, with no height recorded in last year. Print out names
FREQUENCY: Annual
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Area Clinical Nurse Consultant

//

STEP 1:

```
                ***SEARCH CRITERIA***
    What is the subject of your search?  LIVING PATIENTS//
    * Attribute of LIVING PATIENTS: [COOKBOOK F-4
          Select (1-4): 1        Must be member of COOKBOOK F-4 Cohort
    Attribute of LIVING PATIENTS:  HTI
      SUBQUERY:  Analysis of multiple HEIGHTS
      First condition/attribute of "HEIGHTS":  BETWEEN
    **      Exact Starting Date:  10-1-91
    **      Exact Ending Date:   9-30-92
      Next condition/attribute of "HEIGHTS": NULL
    Attribute of LIVING PATIENTS:
          Subject of search:  PATIENT
              ALIVE TODAY
              MEMBER OF COOKBOOK F-4 COHORT
              Subject of subquery:  HEIGHT(ins)
              BETWEEN OCT 1, 1991 AND SEP 30, 1992
               'NULL' (None meet criteria)
    Select one of the following:
        Your choice:  2     PRINT to a device
    Want to suppress patient names and only print the chart no.? NO//
    DEVICE: QueueTo Print On
    DEVICE: Enter a Printer Number
    Requested Start Time:  NOW//T@1700
```

//////////////

STEP 2:

```
    What is the subject of your search?  LIVING PATIENTS//
    Attribute of LIVING PATIENTS: [COOKBOOK F-4
          Select (1-4): 2        Count the entries of COOKBOOK F-4 Cohort
    Counting .....
      TOTAL  = 279
```

//////////////

STEP 3:

```
    FORMULA:  TOTAL STEP 1 DEVIDED BY TOTAL STEP 2
          91 -- 279 = .326 = 32.6%
          (Enter this information on printed report-STEP 1)
```

//

NOTE: ___ Underscore line indicates User data entry;
* Utilize Template created F-4 (List of Diabetic Pts seen in last year)
** Indicates varied time frames (Enter 1-year desired date)
Report Example-Page (E-1.2)

REPORT SAMPLE E-1:

```
-------------------------------------------------------------------------

                                **** IHS Query Manager    Confidential Patient Data ****
** Report requested by: ______               Date:______

      PATIENTS              FT. WAS   HT
      (Alive)               NUMBER    (ins)
      ---------------------------------------------

      PT NAME               4022      -
      PT NAME               4232      -
      PT NAME               4111      -
      PT NAME               4222      -
      PT NAME               4333      -
      PT NAME               4444      -
      PT NAME               4555      -
      PT NAME               4666      -
      PT NAME               4777      -
      PT NAME               4888      -
      PT NAME               4999      -
      PT NAME               4122      -
      PT NAME               4133      -
      PT NAME               4144      -
      PT NAME               4155      -
      PT NAME               4166      -


      TOTAL: 91
```

SUMMARY:

% of Patients, with non-insulin dependent diabetes, seen in last month (Date Range)_________, with no height recorded in last year (Date Range) ________,= 91 -- 279 = 32.6%

REPORT NO.: E-2
REPORT NAME: LIST OF PATIENTS NEEDING PAP SMEAR
DESCRIPTION: Annually, all Service Units will demonstrate women (ages 18-54 & 55+), who use our facility and live in the catchment area, will have a pap smear if they have not had one in the last 14 months. (Report for each Age Group)
FREQUENCY: Quarterly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Area Maternal & Child Health Officer

//

```
                ***SEARCH CRITERIA***
          What is the subject of your search?  LIVING PATIENTS// FEMALES
          Attribute of FEMALE PATIENTS:  ALIVE
          Attribute of FEMALE PATIENTS: AGE
            Condition:  BETWEEN
            Start with and include Age: 18
            End with and include Age: 54
          Attribute of FEMALE PATIENTS:  CURRENT COMMUNITY
***         Enter COMMUNITY:  [SERVICE UNIT CATCHMENT
            Enter COMMUNITY:
          Attribute of FEMALE PATIENTS:  ELIGIBILITY
            Enter ELIGIBILITY::  DIRECT ONLY
            Enter ANOTHER ELIGIBILITY:  CHS & DIRECT
            Enter ANOTHER ELIGIBILITY:
          Attribute of FEMALE PATIENTS: PAP SMEAR
          SUBQUERY:  Analysis of multiple PAP SMEARS
             First condition/attribute of "PAP SMEAR":  BETWEEN
*             Exact starting date:  8-1-91
**           Exact ending date:  10-1-92
            Next condition/attribute of "PAP SMEAR":  NULL
                        Subject of search:  FEMALE
                            ALIVE AS OF TODAY
                            AGE BETWEEN 18-54 (inclusive)
                            Subject of subquery:  PAP SMEAR
                            BETWEEN AUG 1, 1991 AND OCT 1, 1992
                             'NULL' (None meet criteria)
                            ELIGIBILITY = DIRECT ONLY/CHS & DIRECT
                            CURRENT COMMUNITY (Service Unit Catchment Taxonomy)
          Attribute of FEMALE PATIENTS:
          Select one of the following:
  Your choice:  DISPLAY// 2     PRINT results on paper

     DEVICE: QueueTo Print On
     DEVICE: Enter a Printer Number
     Requested Start Time:  NOW//T@1700
```

//

NOTE:`___ Underscore line indicates User data entry;

* Enter a Base-line date 14-month prior to FY Beginning date. (This Baseline (Beginning) date remains stationary in all future report extractions; only the ending date (**) changes to current date.
Leaving the Baseline date stationary and the Ending Date to the current timeframe, will produce the list of Patients **still** needing a Pap Smear. The numbers will grow smaller throughout the year.

** Indicates varied time frames (Enter current date each report)

*** Utilize a previously created Taxonomy for only local communities.
Report Example-Page (E-2.2)

SPECIAL NOTE: Successful utilization of the Attribute "Pap Smear" will only occur if Pap results are being data entered. If results are not being entered, this report should be extracted utilizing the File Man Search Utility Option: (File = V Lab; field = .01 Lab Test; Condition = Contains; Value = Pap)

REPORT SAMPLE E-2:

```
--------------------------------------------------------------------------

                                     **** IHS Query Manager    Confidential Patient Data ****
** Report requested by: ______                  Date:______

 PATIENTS   FT. WAS    DEATH      SEX       AGE  PAP    ELIG           COMMUNITY
            NUMBER     DATE
 ---------------------------------------------------------------------------------------------------


    ********   4022          -     FEMALE  43     -    DIRECT         FT WASHAKIE
    ********   4232          -     FEMALE  43     -    D & CHS        FT WASHAKIE
    ********   4111          -     FEMALE  44     -    DIRECT         FT WASHAKIE
    ********   4222          -     FEMALE  20     -    DIRECT         FT WASHAKIE
    ********   4333          -     FEMALE  22     -    DIRECT         THERMOPOLIS
    ********   4444          -     FEMALE  44     -    DIRECT         THERMOPOLIS
    ********   4555          -     FEMALE  45     -    D & CHS        RIVERTON
    ********   4666          -     FEMALE  19     -    DIRECT         FT WASHAKIE
    ********   4777          -     FEMALE  20     -    DIRECT         FT WASHAKIE
    ********   4888          -     FEMALE  53     -    DIRECT         FT WASHAKIE
    ********   4999          -     FEMALE  63     -    DIRECT         RIVERTON
    ********   4122          -     FEMALE  33     -    D & CHS        FT WASHAKIE
    ********   4133          -     FEMALE  34     -    DIRECT         THERMOPOLIS
    ********   4144          -     FEMALE  24     -    DIRECT         FT WASHAKIE
    ********   4155          -     FEMALE  39     -    D & CHS        FT WASHAKIE
    ********   4166          -     FEMALE  53     -    DIRECT         FT WASHAKIE

    TOTAL: 300
```

REPORT NO.: E-3
REPORT NAME: LIST OF PATIENTS NEEDING BREAST EXAM
DESCRIPTION: Number of patients (Ages 18+), who have had a Pap Smear in last month, & who have not had a Breast Exam in last year.
FREQUENCY: Monthly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Area Maternal & Child Health Officer

```
/////////////////////////////////////////////////////////////////////////////
            ***SEARCH CRITERIA***
    What is the subject of your search?  LIVING PATIENTS// FEMALES
    Attribute of FEMALE PATIENTS: AGE
      Condition:  GREATER THAN
      Value: 18
    Attribute of FEMALE PATIENTS:  PAP SMEAR
      SUBQUERY:  Analysis of multiple PAP SMEAR
      First condition/attribute of "PAP SMEAR":  BETWEEN
    *   Exact Starting Date:  10-1-92
    *   Exact Ending Date:  10-31-92
    Attribute of FEMALE PATIENTS:  BREAST EXAM
      SUBQUERY:  Analysis of multiple BREAST EXAM
      First condition/attribute of "BREAST EXAM":  BETWEEN
    **   Exact Starting Date:  11-1-91
    **   Exact Ending Date:  10-31-92
      Next condition/attribute of "BREAST EXAM":  NULL
    Attribute of FEMALE PATIENTS: CURRENT COMMUNITY
    *** Enter COMMUNITY:  [SERVICE UNIT CATCHMENT
        Enter ANOTHER COMMUNITY:
    Attribute of FEMALE PATIENTS:
                    Subject of search:  PATIENTS
                      SEX IS FEMALE
                      AGE GREATER THAN 18
                        Subject of subquery:  PAP SMEAR
                        BETWEEN (1 Month Time Frame)
                          Subject of subquery:  BREAST EXAM
                          BETWEEN (1 Year Time Frame)
                          'NULL' (None meet criteria)
                       CURRENT C2OMMUNITY (Service Unit Catchment Taxonomy)
    Select one of the following:
                    1         DISPLAY results on the screen
                    2         PRINT results on paper
                    3         COUNT 'hits'
                    4         KEEP 'hits' in a FM search template
                    5         STORE search logic for future use
                    6         R-MAN special report generator
                    Your choice:  DISPLAY// 2
    Want to suppress patient names and only print the chart no.? NO// YES
   DEVICE: Queue To Print On
   DEVICE: Enter a Printer Number
   Requested Start Time:  NOW//T@1700
/////////////////////////////////////////////////////////////////////////////
```

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied time frames (Enter 1-month desired date)
** Indicates varied time frames (Enter 1-year desired date)
*** Utilize previously created Taxonomy for only local communities.
Report Example-Page (E-3.2)

REPORT SAMPLE E-3:

```
---------------------------------------------------------------------------

                               **** IHS Query Manager    Confidential Patient Data ****
** Report requested by: ______               Date:______

   PATIENTS    FT. WAS   VISIT  SEX    AGE   BREAST   COMMUNITY
               NUMBER                   EXAM
   ---------------------------------------------------------------------------

   ********    4022        +   FEMALE   43     -        FT WASHAKIE
   ********    4232        +   FEMALE   43     -        FT WASHAKIE
   ********    4111        +   FEMALE   44     -        FT WASHAKIE
   ********    4222        +   FEMALE   20     -        RIVERTON
   ********    4333        +   FEMALE   22     -        FT WASHAKIE
   ********    4444        +   FEMALE   44     -        FT WASHAKIE
   ********    4555        +   FEMALE   45     -        LANDER
   ********    4666        +   FEMALE   19     -        FT WASHAKIE
   ********    4777        +   FEMALE   20     -        FT WASHAKIE
   ********    4888        +   FEMALE   53     -        RIVERTON
   ********    4999        +   FEMALE   63     -        RIVERTON
   ********    4122        +   FEMALE   33     -        FT WASHAKIE
   ********    4133        +   FEMALE   34     -        FT WASHAKIE
   ********    4144        +   FEMALE   24     -        LANDER
   ********    4155        +   FEMALE   39     -        FT WASHAKIE
   ********    4166        +   FEMALE   53     -        FT WASHAKIE

   TOTAL: 200
```

REPORT NO.: E-4

REPORT NAME: ELDERLY PATIENT REQUIRING IMMUNIZATION

DESCRIPTION: List of patients, 65 years of age and older, seen in the last year, who have NOT had:
A.Flu vaccine in October, November, December of current year.
B.Pneumovax in lifetime;
C. Tetanus/Diphtheria immunization in last 10 years.

FREQUENCY: A.3 Months (Months of October, November, December)
  Annually (March)
B.Monthly
  Semi Annually (March & July)
C.Monthly
  Semi Annually (March & July)

SOFTWARE: QMAN (PCC Query Utility)

MENU PATHS: PCC, QMAN, SEARCH

MENU: SEARCH PCC DATABASE (dialogue interface)

DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Service Unit Public Health Nurse Supervisor
Area Clinical Nurse Consultant
Area Public Health Nurse

//

STEP 1: ***SEARCH CRITERIA***

```
    What is the subject of your search?  LIVING PATIENTS//
    Attribute of LIVING PATIENTS: AGE
      Condition:  GREATER THAN
      Value:  64
    Attribute of LIVING PATIENTS: VISIT
      SUBQUERY:  Analysis of multiple VISITS:
      First condition/attribute of "VISITS:  BETWEEN
         Exact Starting Date:  10-1-91
         Exact Ending Date:   9-30-92
      Next condition/attribute of VISITS:
    Attribute of LIVING PATIENTS: CURRENT COMMUNITY
    ***Enter COMMUNITY: [SERVICE UNIT CATCHMENT
         Enter ANOTHER COMMUNITY:
    Attribute of LIVING PATIENTS:
                            Subject of search:  PATIENTS
                                  ALIVE TODAY
                                  AGE GREATER THAN 64
                                  VISIT
                                    BETWEEN (1 year Time Frame)
                                 CURRENT COMMUNITY (Service Unit Catchment Taxonomy)
    Select one of the following:
                            Your choice:  DISPLAY// 4    KEEP 'hits' in a FM search template
       Enter the name of the SEARCH TEMPLATE:  COOKBOOK E-4
    ARE YOU ADDING 'COOKBOOK E-4' AS A NEW SORT TEMPLATE? YES
                            Want to run this task in background?  NO// YES
                            Requested Start Time:  NOW// T@1700
```

//////////////////////

STEP 2:

REPORT E-4-A.

```
    What is the subject of your search?  LIVING PATIENTS//
    Attribute of LIVING PATIENTS: [COOKBOOK E-4
                            Select (1-4): 1     Must be a member of the COOKBOOK E-4 Cohort
    Attribute of LIVING PATIENTS:  INFLUENZA
      SUBQUERY:  Analysis of multiple INFLUENZA
      First condition/attribute of "INFLUENZA":  BETWEEN
    *  Exact Starting Date:  9-1-92
    **Exact Ending Date: 12-31-92
      Next condition/attribute of "INFLUENZA": NULL
    Attribute of LIVING PATIENTS:
                            Subject of search:  PATIENTS
                              ALIVE TODAY
                              MEMBER OF 'COOKBOOK E-4' COHORT
                              INFLUENZA: NONE EXIST
    Select one of the following:
                            Your choice:  DISPLAY// 2    PRINT to a device
    DEVICE: Enter a Device Number
```

////////////////////

STEP 2:
REPORT E-4-B.

```
     What is the subject of your search?  LIVING PATIENTS//
     Attribute of LIVING PATIENTS: [COOKBOOK E-4
                         Select (1-4): 1     Must be a member of the COOKBOOK E-4 Cohort
     Attribute of LIVING PATIENTS:  PNEUMO-VAC
       SUBQUERY:  Analysis of multiple PNEUMO-VAC
       First condition/attribute of "PNEUMO-VAC":  NULL
     Attribute of LIVING PATIENTS:
                         Subject of search:  PATIENTS
                           ALIVE TODAY
                           MEMBER OF 'COOKBOOK E-4' COHORT
                           PNEUMO-VAC: NONE EXIST
     Select one of the following:
       Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
```

////////////////////

STEP 2:
REPORT E-4-C.

```
     What is the subject of your search?  LIVING PATIENTS/
     Attribute of LIVING PATIENTS: [COOKBOOK E-4
                         Select (1-4): 1     Must be a member of the COOKBOOK E-4 Cohort
     Attribute of LIVING PATIENTS:  TD/TT     [ALL ADULT TYPES]
          Series:  ALL
       SUBQUERY:  Analysis of multiple TD/TT
       First condition/attribute of "TD/TT:  BETWEEN
     *       Enter exact Starting Date:    11- 1-82
     **       Enter exact Ending Date:      10-31-92
        Next condition/attribute of "TD/TT":  NULL
     Attribute of LIVING PATIENTS:
                         Subject of search:  PATIENTS
                           ALIVE TODAY
                           MEMBER OF 'COOKBOOK E-4' COHORT
                           TD/TT [ALL ADULT TYPES]: NONE EXIST
     Select one of the following:
     Your choice:  DISPLAY// 2    PRINT to a device
     DEVICE: Enter a Device Number
```

//

NOTE: ____ Underscore line indicates User data entry;
* Beginning Date always remains stationary throughout the year
** Indicates varied time frame (Enter Ending Year-to-date)
*** Utilize previously created taxonomy for local communities only.
Report Example-Page (E-4.2)

REPORT SAMPLE E-4-A:
E-4-B:
E-4-C:

```
------------------------------------------------------------------------------------------------------------------------------

                                        **** IHS Query Manager     Confidential Patient Data ****
** Report requested by: ______                 Date:______

                        PATIENTS        FT. WAS        IMMUNIZATION
                        (Alive)         NUMBER         (Series)
                        ----------------------------------------------------------

                        ********        4022                -
                        ********        4232                -
                        ********        4111                -
                        ********        4222                -
                        ********        4333                -
                        ********        4444                -
                        ********        4555                -
                        ********        4666                -
                        ********        4777                -
                        ********        4888                -
                        ********        4999                -
                        ********        4122                -
                        ********        4133                -
                        ********        4144                -
                        ********        4155                -
                        ********        4166                -

                        TOTAL: 100
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: E-5
REPORT NAME: ELDERLY PATIENT REQUIRING IMMUNIZATION
DESCRIPTION: List of patients, 65 years of age and older, seen in the last year, who HAVE had:
A. Flu vaccine in October, November, December of current year.
B. Pneumovax in lifetime;
C. Tetanus/Diphtheria immunization in last 10 years.
FREQUENCY: A. Annually (March)
B. Semi Annually (March & July)
C. Semi Annually (March & July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Clinical Nurse Supervisor
Service Unit Public Health Nurse Supervisor
Area Clinical Nurse Consultant
Area Public Health Nurse

//////////////////////////////////

REPORT E-5-A. ***SEARCH CRITERIA***

```
        What is the subject of your search?  LIVING PATIENTS//
        Attribute of LIVING PATIENTS: [COOKBOOK E-4
                        Select (1-4): 1     Must be a member of the COOKBOOK E-4 Cohort
        Attribute of LIVING PATIENTS:  INFLUENZA
          SUBQUERY:  Analysis of multiple INFLUENZA
          First condition/attribute of "INFLUENZA":  BETWEEN
         * Exact Starting Date:  9-1-92
         **Exact Ending Date: 12-31-92
          Next condition/attribute of "INFLUENZA": ALL
        Attribute of LIVING PATIENTS:
                        Subject of search:  PATIENTS
                          ALIVE TODAY
                          MEMBER OF 'COOKBOOK E-4' COHORT
                          IMMUNIZED WITH INFLUENZA
        Your choice:  DISPLAY// 2    PRINT to a device
```

/////////////////////

REPORT E-5-B.

```
        What is the subject of your search?  LIVING PATIENTS//
        Attribute of LIVING PATIENTS: [COOKBOOK E-4
                        Select (1-4): 1     Must be a member of the COOKBOOK E-4 Cohort
        Attribute of LIVING PATIENTS:  PNEUMO-VAC
          SUBQUERY:  Analysis of multiple PNEUMO-VAC
          First condition/attribute of "PNEUMO-VAC":  ALL
        Attribute of LIVING PATIENTS:
                        Subject of search:  PATIENTS
                          ALIVE TODAY
                          MEMBER OF 'COOKBOOK E-4' COHORT
                          IMMUNIZED WITH PNEUMO-VAC
        Your choice:  DISPLAY// 2    PRINT to a device
```

/////////////////////

REPORT E-5-C.

```
        What is the subject of your search?  LIVING PATIENTS/
        Attribute of LIVING PATIENTS: [COOKBOOK E-4
                        Select (1-4): 1     Must be a member of the COOKBOOK E-4 Cohort
        Attribute of LIVING PATIENTS:  TD/TT     [ALL ADULT TYPES]
             Series:  ALL
          SUBQUERY:  Analysis of multiple TD/TT
          First condition/attribute of "TD/TT:  BETWEEN
        *   Enter exact Starting Date:    11- 1-82
        **  Enter exact Ending Date:      10-31-92
           Next condition/attribute of "TD/TT":  ALL
        Attribute of LIVING PATIENTS:
                        Subject of search:  PATIENTS
                          ALIVE TODAY
                          MEMBER OF 'COOKBOOK E-4' COHORT
                          IMMUNIZED WITH TD/TT [ALL ADULT TYPES]
        Your choice:  DISPLAY// 2    PRINT to a device
```

NOTE: ____ Underscore line indicates User data entry;
* Beginning Date always remains stationary throughout the year.
** Indicates varied time frame (Enter Ending Year-to-date)

***	Utilize previously created taxonomy for local communities only.
Report Example-Page (E-5.2)

Page E-5*****************

REPORT SAMPLE	E-5-A
E-5-B
E-5-C

```
                         **** IHS Query Manager    Confidential Patient Data ****
** Report requested by: ______          Date:______

     PATIENTS    FT. WAS     IMMUNIZATION
     (Alive)     NUMBER      (Series)
     ---------------------------------------------------------

     ********    4022            +
     ********    4232            +
     ********    4111            +
     ********    4222            +
     ********    4333            +
     ********    4444            +
     ********    4555            +
     ********    4666            +
     ********    4777            +
     ********    4888            +
     ********    4999            +
     ********    4122            +
     ********    4133            +
     ********    4144            +
     ********    4155            +
     ********    4166            +

     TOTAL: 458
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: G-1
REPORT NAME: OPTOMETRY VISIT COUNT
DESCRIPTION: Number of Patients seen by Optometry Provider, by age groups: 3-5; 6-18, 19-30, 31+. (Separate Report for each Age Group)
FREQUENCY: Monthly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Chief Medical Officer
Assistant Area Director, Health Care Programs

```
////////////////////////////////////////////////////////////////////////////
                ***SEARCH CRITERIA***
          What is the subject of your search?  LIVING PATIENTS// VISIT
          Attribute of  VISIT:  PROVIDER
                           Your choice:  NAME(S)//
                           *Enter PROVIDER:  WIRTH,HENRY
                            Enter PROVIDER:
                               Select one of the following:
                               1 PRIMARY provider only
                               2 SECONDARY providers only
                               3 ALL providers
                           Your choice:  ALL//
            Attribute of "VISIT": BETWEEN
          **      Exact Starting Date:  10-1-92
          **      Exact Ending Date:  10-31-92
          Attribute of LIVING PATIENTS:
                   Subject of search:  VISIT
                          PRIMARY PROVIDERS (WIRTH)
                          BETWEEN OCT 1, 1992 AND OCT 31, 1992
          Select one of the following:
                   Your choice:  4  KEEP 'hits' in a FM Search Template
          Enter the name of the SEARCH TEMPLATE:  COOKBOOK G-1
              ARE YOU ADDING 'COOKBOOK G-1' AS A NEW SORT TEMPLATE?  YES
                   Want to run this in background?   NO//  YES
                   Requested Start Time:  NOW//  T@1700
////////////////////////
STEP 2:
          What is the subject of your search:  LIVING PATIENTS// VISIT
          Attribute of VISIT:  COOKBOOK G-1
             Select (1-4): 1  Must be a member of the COOKBOOK G-1 Cohort
                   Output Reports:
                   Select one of the following:
                   Your choice:  6 R-MAN Special Report Generator
                   Select one of the following:
                   Your choice: 5  SPECIAL Reports (Buckets, health summaries)
                   Your choice: 1  AGE buckets
                   Do you want to define a new set of age buckets? NO// YES
                     Enter the starting age of the first age group:    3
                     Enter the starting age of the next age group:   6
                     Enter the starting age of the next age group:  19
                     Enter the starting age of the next age group:  31
                     Enter the starting age of the next age group:
                     Select one of the following:
                        Your choice:  NONE//
                     Device:  Enter a Device Number
          ////////////////////////////////////////////////////////////////////////////
```

NOTE: _____ Underscore line indicates User data entry;
* Indicates varied Provider(s) (Enter desired Provider(s)
** Indicates varied time frames (Enter 1-month desired date)
Report Example-Page (G-1.2)

****

REPORT SAMPLE G-1 & 2 & 3:

OPTOMETRY PROGRAM

Monthly Visit Count

____
MONTH

Date Prepared: __________

Prepared by: ________

AGE GROUPS

ATTRIBUTE	3-5	6-18	19-30	31+
TOTAL	20	50	20	100

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: G-2
REPORT NAME: EYE GLASS PRESCRIPTION VISITS
DESCRIPTION: Number of Patients seen for eye glass prescriptions.
FREQUENCY: Monthly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Chief Medical Officer
Area Optometrist

//

```
          ***SEARCH CRITERIA***

     What is the subject of your search?  LIVING PATIENTS//
     Attribute of LIVING PATIENTS: DX
     Enter DX:  V53.1
     Enter ANOTHER DX:
       SUBQUERY:  Analysis of multiple DIAGNOSIS
       First condition/attribute of "DIAGNOSIS":  BETWEEN
     **      Exact Starting Date:  10-1-92
     **      Exact Ending Date:  10-31-92
       Next condition/attribute of "DIAGNOSIS":

             Subject of search:  PATIENT
                 ALIVE TODAY
                 DIAGNOSIS (V53.1)
                   Subject of Subquery: DIAGNOSIS
                   BETWEEN OCT 1, 1992 AND OCT 31, 1992

     Select one of the following:
             1     DISPLAY results on the screen
             2     PRINT results on paper
             3     COUNT 'hits'
             4     KEEP 'hits' in a FM search template
             5     STORE search logic for future use
             6     R-MAN special report generator
             Your choice:  DISPLAY// 3

     1) Count all specified ICD9 CODES for all patients
     2) Count PATIENTS with at least one of the DIAGNOSES you specified.

     Your choice (1-2): 1// 2

     DEVICE:

     COUNTING.......

     TOTAL:  10

     Search Time:  59 SECONDS
```

//

NOTE: ___ Underscore line indicates User data entry;
** Indicates varied time frames (Enter 1-month desired date)
Report Example-Page (G-2.2)

****

REPORT SAMPLE G-1 & 2 & 3:

OPTOMETRY PROGRAM

Monthly Visit Count

____
MONTH

Date Prepared: __________

Prepared by: ________

----

(1) Total Number of Patients seen for eye glass prescriptions: __10__
(G-2)

(2) Total Number of patients, with non-insulin dependent diabetes,

seen with evidence of retinopathy (Dates: ______ to _____

(Annual Report Only) = ___________.
(G-3)

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: G-3

REPORT NAME: DIABETIC RETINOPATHY VISITS

DESCRIPTION: Number of patients, with non-insulin dependent diabetes, seen with evidence of retinopathy.

FREQUENCY: Annually

SOFTWARE: QMAN (PCC Query Utility)

MENU PATHS: PCC, QMAN, SEARCH

MENU: SEARCH PCC DATABASE (dialogue interface)

DISTRIBUTION: Chief Medical Officer
Area Optometrist

```
///////////////////////////////////////////////////////////////////////////////

         ***SEARCH CRITERIA***

        What is the subject of your search?  LIVING PATIENTS//
        Attribute of LIVING PATIENTS: DX
        Enter DX:  250.50
        Enter ANOTHER DX:
          SUBQUERY:  Analysis of multiple DIAGNOSIS
          First condition/attribute of "DIAGNOSIS":  BETWEEN
        **      Exact Starting Date:  10-1-91
        **      Exact Ending Date:   9-30-92
          Next condition/attribute of "DIAGNOSIS":

                Subject of search:  PATIENT
                   ALIVE TODAY
                   DIAGNOSIS (250.50)
                     Subject of Subquery: DIAGNOSIS
                     BETWEEN OCT 1, 1991 AND SEP 30, 1992

        Select one of the following:
                1                       DISPLAY results on the screen
                2                       PRINT results on paper
                3                       COUNT 'hits'
                4                       KEEP 'hits' in a FM search template
                5                       STORE search logic for future use
                6                       R-MAN special report generator
                Your choice:  DISPLAY// 3

        1) Count all specified ICD9 CODES for all patients
        2) Count PATIENTS with at least one of the DIANOSES you specified.

        Your choice (1-2): 1// 2

        DEVICE:

        COUNTING.......

        TOTAL:  30

        Search Time:  1h

///////////////////////////////////////////////////////////////////////////////
```

NOTE: ___ Underscore line indicates User data entry;
** Indicates varied time frames (Enter 1-month desired date)
Report Example-Page (G-3.2)

REPORT SAMPLE G-1 & 2 & 3:

OPTOMETRY PROGRAM

Monthly Visit Count

____
MONTH

Date Prepared: __________

Prepared by: ________

----

(1) Total Number of Patients seen for eye glass prescriptions: __10__
(G-2)

(2) Total Number of patients, with non-insulin dependent diabetes, seen with evidence of retinopathy
(Dates: ______ to _____

(Annual Report Only) = __30__________.
(G-3)

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: G-4
REPORT NAME: DIABETIC PATIENTS-NO OPTOMETRY VISIT
DESCRIPTION: List of patients (include Chart Number), with non-insulin dependent diabetes, with no Optometry visit in last year.
FREQUENCY: Annually
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Chief Medical Officer
Area Optometrist

```
////////////////////////////////////////////////////////////////////////////
                    ***SEARCH CRITERIA***

                What is the subject of your search?  LIVING PATIENTS//
                Attribute of LIVING PATIENTS: DX
                        Enter DX:  250.00
                        Enter ANOTHER DX:
                        SUBQUERY:  Analysis of multiple DIAGNOSIS
                Attribute of LIVING PATIENTS:  VISIT
                        First condition/attribute of "VISIT":  BETWEEN
                          Enter Exact Starting Date:  10-1-91
                          Enter Exact Ending Date:  9-30-92
                        Next condition/attribute of "VISIT":  CLINIC
                          Enter CLINIC:  18    OPTOMETRY
                          Enter ANOTHER CLINIC:  NULL
                        I take it you want me to find only those LIVING PATIENTS  whose CLINIC is NOT in this taxonomy?  YES//
                          Enter ANOTHER CLINIC:
                     Next condition/attribute of "VISIT":
                Attribute of LIVING PATIENTS:
                        Subject of search:  PATIENT
                            ALIVE TODAY
                            DIAGNOSIS (250.00)
                            VISIT
                              (Between 10-1-91 & 9-30-92)
                              CLINIC (INVERSE SET)
                        Select one of the following:

                        Your choice:  DISPLAY// 2        PRINT results on paper

                You have 3 Options for listing DIAGNOSES =)
                  1)    For ea. patient, list all ICD9 CODES
                  2)    For ea. patient, list all ICD9 CODES & PROVIDER NARRATIVES
                  3)    List all PATIENTS with ICD9 CODEs specified, but DO NOT list individual ICD9 CODES or PROVIDER NARRATIVES
                        (FASTEST OPTION)/
                Your choice (1-3):  1// 3
                DEVICE: QueueTo Print On
                DEVICE: Enter a Printer Number
                Requested Start Time:  NOW//T@1700
////////////////////////////////////////////////////////////////////////////
```

NOTE: ___ Underscore line indicates User data entry;
** Indicates varied time frames (Enter 1-year desired date)
Report Example-Page (G-4.2)

****

REPORT SAMPLE G-4:

```
-----------------------------------------------------------------------------

                                        **** IHS Query Manager     Confidential Patient Data ****
** Report requested by: ______                    Date:______

            PATIENTS            FT. WAS    ICD 9
            (Alive)             NUMBER     DX         CLINIC
            ------------------------------------------------------------------------------------------

            ********            4022       +            -
            ********            4232       +            -
            ********            4111       +            -
            ********            4222       +            -
            ********            4333       +            -
            ********            4444       +            -
            ********            4555       +            -
            ********            4666       +            -
            ********            4777       +            -
            ********            4888       +            -
            ********            4999       +            -
            ********            4122       +            -
            ********            4133       +            -
            ********            4144       +            -
            ********            4155       +            -
            ********            4166       +            -

            TOTAL: 100
```

REPORT NO.: G-5
REPORT NAME: ELDERLY PATIENTS-NO OPTOMETRY VISIT
DESCRIPTION: List of patients (Age 60+), with no Optometry visit in last year.
FREQUENCY: Annually
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Chief Medical Officer
Area Optometrist

//

```
                 ***SEARCH CRITERIA***

               What is the subject of your search?  LIVING PATIENTS//
               Attribute of LIVING PATIENTS: VISIT
                  SUBQUERY:  Analysis of multiple VISIT
                 First condition/attribute of "VISIT":  BETWEEN
                       **Exact Starting Date:  10-1-91
                       **Exact Ending Date:   9-30-92
                 Next condition/attribute of "VISIT":  CLINIC
                       Enter CLINIC:  18    OPTOMETRY
                       Enter ANOTHER CLINIC:  NULL
                       I take it you want me to find only those LIVING PATIENTS  whose CLINIC is NOT in this taxonomy?  YES//
                       Enter ANOTHER CLINIC:
                 Next condition/attribute of "VISIT":
               Attribute of LIVING PATIENT:  AGE
               Condition:  GREATER THAN
               Value:  59
               Attribute of LIVING PATIENT:  CURRENT COMMUNITY
 ***           Enter COMMUNITY:  [SERVICE UNIT CATCHMENT
                       Enter ANOTHER COMMUNITY:

                       Subject of search:  PATIENT
                           ALIVE TODAY
                             Subject of Subquery: VISIT
                               BETWEEN OCT 1, 1991 and SEP 30, 1992
                      CLINIC (INVERSE SET)
                             AGE GREATER THAN 59
                             CURRENT COMMUNITY (Service Unit Catchment Taxonomy)
                       Select one of the following:
                       Your choice:  DISPLAY// 2        PRINT results on paper

               You have 2 Options for listing DIAGNOSES =)
                 1)   For ea. patient, list all VISITS which match your criteria
                 2)   List all PATIENTS with VISITS meeting your criteria, but DO NOT list individual values of each VISIT.
               Your choice (1-3):  1// 2
               DEVICE: QueueTo Print On
               DEVICE: Enter a Printer Number
               Requested Start Time:  NOW//T@1700
```

//

NOTE: ___ Underscore line indicates User data entry;
** Indicates varied time frames (Enter 1-year desired date)
*** Utilize previously created taxonomy for local communities only.
Report Example-Page (G-5.2)

REPORT SAMPLE G-5:

```
----------------------------------------------------------------------------

                                        **** IHS Query Manager    Confidential Patient Data ****
** Report requested by: ______                  Date:______

         PATIENTS        FT. WAS
         (Alive)         NUMBER       VISIT    AGE      CLINIC
         -----------------------------------------------------------------------

         ********        4022          +       69        -
         ********        4232          +       66        -
         ********        4111          +       61        -
         ********        4222          +       62        -
         ********        4333          +       60        -
         ********        4444          +       77        -
         ********        4555          +       65        -
         ********        4666          +       64        -
         ********        4777          +       70        -
         ********        4888          +       80        -
         ********        4999          +       75        -
         ********        4122          +       88        -
         ********        4133          +       60        -
         ********        4144          +       62        -
         ********        4155          +       63        -
         ********        4166          +       66        -

         TOTAL: 150
```

REPORT NO.: G-6
REPORT NAME: HYPERTENSIVE PATIENTS-NO OPTOMETRY VISIT
DESCRIPTION: List of patients, with a diagnosis of hypertension, with no Optometry visit in last year.
FREQUENCY: Annually
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Chief Medical Officer
Area Optometrist

```
/////////////////////////////////////////////////////////////////////////////
                 ***SEARCH CRITERIA***

           What is the subject of your search?  LIVING PATIENTS//
           Attribute of LIVING PATIENTS: DX
           Enter DX: 401.9
           Enter Another DX:
           Attribute of LIVING PATIENTS:  VISIT
           First condition/attribute of "VISIT":  BETWEEN
           **          Exact Starting Date:  10-1-91
           **          Exact Ending Date:   9-30-92
           Next condition/attribute of "VISIT":  CLINIC
                  Enter CLINIC:  18    OPTOMETRY
                  Enter ANOTHER CLINIC:  NULL
                       I take it you want me to find only those LIVING PATIENTS  whose CLINIC is NOT in this taxonomy?  YES//
             Enter ANOTHER CLINIC:
           Next condition/attribute of "VISIT":
           Attribute of LIVING PATIENTS:  CURRENT COMMUNITY
           ***         Enter COMMUNITY:  [SERVICE UNIT CATCHMENT
                       Enter ANOTHER COMMUNITY:
           Attribute of LIVING PATIENTS:
                       Subject of search:  PATIENT
                           ALIVE TODAY
                           POV (401.9)
                           VISIT
                             BETWEEN OCT 1, 1991 AND SEP 30, 1992
                              CLINIC (INVERSE SET)
                          CURRENT COMMUNITY (Service Unit Catchment Taxonomy)
                       Select one of the following:
                       Your choice:  DISPLAY// 2        PRINT results on paper
           You have 2 Options for listing DIAGNOSES =)
             1)        For ea. patient, list all DXs which match your criteria;
             2)        For ea. patient, list all DXs & Provider Narratives which match your criteria;
             3)        List all PATIENTS with DXs meeting your criteria, but DO NOT list individual values of each DXs.
           Your choice (1-3):  1// 3
           DEVICE: QueueTo Print On
           DEVICE: Enter a Printer Number
           Requested Start Time:  NOW//T@1700
/////////////////////////////////////////////////////////////////////////////
```

NOTE: ___ Underscore line indicates User data entry;
** Indicates varied time frames (Enter 1-year desired date)
*** Utilize previously created taxonomy for local communities only.
Report Example-Page (G-6.2)

REPORT SAMPLE G-6:

```
-----------------------------------------------------------------------------

                                   **** IHS Query Manager     Confidential Patient Data ****
** Report requested by: ______              Date:______

          PATIENTS       FT. WAS
          (Alive)        NUMBER           VISIT    CLINIC
          ---------------------------------------------------------------------

          ********       4022               +          -
          ********       4232               +          -
          ********       4111               +          -
          ********       4222               +          -
          ********       4333               +          -
          ********       4444               +          -
          ********       4555               +          -
          ********       4666               +          -
          ********       4777               +          -
          ********       4888               +          -
          ********       4999               +          -
          ********       4122               +          -
          ********       4133               +          -
          ********       4144               +          -
          ********       4155               +          -
          ********       4166               +          -


          TOTAL:         50
```

REPORT NO.:	G-7
REPORT NAME:	PRESCRIPTION PATIENTS-NO OPTOMETRY VISIT
DESCRIPTION:	List of patients, with a prescription of Placquinyl, Lovostatin, or Ethambutol, with no Optometry visit in last year.
FREQUENCY:	Annually
SOFTWARE:	QMAN (PCC Query Utility)
MENU PATHS:	PCC, QMAN, SEARCH
MENU:	SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION:	Chief Medical Officer Area Optometrist

```
//////////////////////////////////////////////////////////////////////////////
                  ***SEARCH CRITERIA***

                What is the subject of your search?  LIVING PATIENTS//
                Attribute of LIVING PATIENTS: VISIT
                  SUBQUERY:  Analysis of multiple VISIT
                  First condition/attribute of "VISIT":  BETWEEN
                          Enter Exact Starting Date:  10-1-91
                          Enter Exact Ending Date:    9-30-92
                 Next condition/attribute of "VISIT":  CLINIC
                          Enter CLINIC:  18    OPTOMETRY
                          Enter ANOTHER CLINIC:  NULL
                          I take it you want me to find only those LIVING PATIENTS  whose CLINIC is NOT in this taxonomy?  YES//
                          Enter ANOTHER CLINIC:
                 Next condition/attribute of "VISIT":
                Attribute of LIVING PATIENTS:  PRESCRIPTION
                          Enter RX: PLAQUENIL           (All Dosages)
                          Enter RX: LOVASTATIN           (All Dosages)
                          Enter RX: ETHAMBUTOL           (All Dosages)
                  Next condition/attribute of "RX":
                Attribute of LIVING PATIENTS:  CURRENT COMMUNITY
                ***       Enter COMMUNITY:  [SERVICE UNIT CATCHMENT
                          Enter ANOTHER COMMUNITY:

                          Subject of search:  PATIENT
                              ALIVE TODAY
                              VISIT
                                BETWEEN OCT 1, 1991 and SEP 30, 1992
                                CLINIC (INVERSE SET)
                               RX (LOVASTATIN 2....)
                               CURRENT COMMUNITY (Service Unit Catchment Taxonomy)
                          Select one of the following:
                          Your choice:  DISPLAY// 2        PRINT results on paper
                You have 2 Options for listing DIAGNOSES =)
                        1)     For ea. patient, list all RxS
                        2)     For ea. patient, list all RxS and Quant/SIGs
                        3)     List all PATIENTS with RxS you specified, but DO NOT list individual values of each RxS of Quant/SIGs (FASTEST
                               OPTION).
                     Your choice (1-3):  1// 2
                     DEVICE: QueueTo Print On
                     DEVICE: Enter a Printer Number
                     Requested Start Time:  NOW//T@1700
//////////////////////////////////////////////////////////////////////////////
```

NOTE:
- ___ Underscore line indicates User data entry;
- ** Indicates varied time frames (Enter 1-year desired date)
- *** Utilize previously created taxonomy for local communities only.

Report Example-Page (G-7.2)

REPORT SAMPLE G-7:

```
--------------------------------------------------------------------------

                              **** IHS Query Manager    Confidential Patient Data ****
** Report requested by: ______              Date:______

PATIENTS    FT. WAS
(Alive)     NUMBER          RX               VISIT     DATE  RX     QUANTITY & SIG
------------------------------------------------------------------------------------------------------------------------

********    4022     LOVASTATIN 20 MG                +      10- 1-91     #100 T UD
********    4232 LOVASTATIN 20 MG                    +      11-14-91     #15 T/T BY MOUTH AS DIRECTED
********    4111 LOVASTATIN 20 MG                    +      12- 4-91     #30 T1T PO DY
********    4222 PREDNISONE 5 MG                     +      12-21-91     #44 T1T QID F
********    4333 HYDROXYCHLOROQUINE 200 MG           +      10-15-91     #60 T1T BID
********    4444 LOVASTATIN 20 MG                    +      1- 5-92      #30 T15 PO Q A
********    4555 LOVASTATIN 20 MG                    +      2- 1-92      #100 T UD
********    4666 LOVASTATIN 20 MG                    +      2-14-92      #15 T/T BY MOUTH AS DIRECTED
********    4777 LOVASTATIN 20 MG                    +      3- 4-92      #30 T1T PO DY
********    4888 PREDNISONE 5 MG                     +      3-21-92       #44 T1T QID F
********    4887 HYDROXYCHLOROQUINE 200 MG           +      4-15-92      #60 T1T BID
********    4994 LOVASTATIN 20 MG                    +      4- 5-92      #30 T15 PO Q A
 .     .    ..        .     .     ..
 .     .    ..        .     .     ..
 .     .    ..        .     .     ..
 .     .    ..        .     .     ..
 .     .    ..        .     .     ..
 .     .    ..        .     .     ..
 .     .    ..        .     .     ..
 .     .    ..        .     .     ..



TOTAL:      400
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: H-1
REPORT NAME: NUTRITION PGM - PRENATAL PATIENTS
DESCRIPTION: Number of prenatal patients seen by a Dietician or Nutritionist
FREQUENCY: Monthly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Public Health Nutritionist
Area Public Health Nutritionist

///

SEARCH CRITERIA

```
    What is the subject of your search?  LIVING PATIENTS// VISIT
    Attribute of VISIT:  DX
      Enter DX:  V22.0-V22.1
      SUBQUERY:  Analysis of multiple DIAGNOSES
      First condition/attribute of "DIAGNOSIS:  DURING THE TIME PERIOD
    **        Exact Starting Date:  10-1-92
    **        Exact Ending Date:  10-31-92
    Attribute of VISIT:  PROVIDER
    You can either specify one or more providers by NAME, or....
    You can specify one or more PROVIDER ATTRIBUTES (affiliation, specialty,etc.) to be used as selection criteria.
              Select one of the following:
                        1  NAME(S) of providers
                        2  ATTRIBUTES(S) of providers
              Your choice:  NAME(S)//  1
    *           Enter PROVIDER:  REVERE,GLEN
    *           Enter PROVIDER:  PORTER,DOROTHY
    *           Enter PROVIDER:
    Attribute of VISIT:
              Subject of search:  VISIT
                 DIAGNOSIS (V22.0/V22.1)
                   Subject of subquery:  DIAGNOSIS
    **             BETWEEN (1 Month Time Frame)
                 PROVIDER ATTRIBUTES AS SPECIFIED
    Select one of the following:
              1         DISPLAY results on the screen
              2         PRINT results on paper
              3         COUNT 'hits'
              4         KEEP 'hits' in a FM search template
              5         STORE search logic for future use
              6         R-MAN special report generator
              Your choice:  DISPLAY// 2
    DEVICE: QueueTo Print On
    DEVICE: Enter a Printer Number
    Requested Start Time:  NOW//T@1700
```

///

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied providers (Enter desired provider(s)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (H-1.2)

****

REPORT SAMPLE H-1

```
--------------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:

                    ****  IHS Query Manager        Confidential Patient Data ****

VISIT NO   VISIT DATE    PRIMARY PROVIDER   DX
---------------------------------------------------------------------------
198518     10-1-92       PORTER,DOROTHY     +
198744     10-1-92       PORTER,DOROTHY     +
199003     10-1-92       REVERE,GLEN        +
198410     10-2-92       PORTER,DOROTHY     +
198528     10-2-92       PORTER,DOROTHY     +
198744     10-2-92       PORTER,DOROTHY     +
199013     10-3-92       REVERE,GLEN        +
198420     10-3-92       PORTER,DOROTHY     +
198538     10-3-92       PORTER,DOROTHY     +
198764     10-3-92       PORTER,DOROTHY     +
199063     10-4-92       REVERE,GLEN        +
198460     10-4-92       PORTER,DOROTHY     +
198568     10-4-92       PORTER,DOROTHY     +
198754     10-4-92       PORTER,DOROTHY     +
199053     10-4-92       REVERE,GLEN        +
198455     10-4-92       PORTER,DOROTHY     +

Total: 35
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: H-2
REPORT NAME: NUTRITION PGM - OBESE PATIENT LISTING
DESCRIPTION: Number of Obese patients, seen Dietician or Nutritionist.
FREQUENCY: Quarterly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Public Health Nutritionist
Area Public Health Nutritionist

//

SEARCH CRITERIA

```
What is the subject of your search?  LIVING PATIENTS// VISIT
Attribute of VISIT:  DX
   Enter DX:  278.0
   SUBQUERY:  Analysis of multiple DIAGNOSES
   First condition/attribute of "DIAGNOSIS:  DURING THE TIME PERIOD
**          Exact Starting Date:  10-1-92
**          Exact Ending Date:  12-31-92
Attribute of VISIT:  PROVIDER
You can either specify one or more providers by NAME, or....
You can specify one or more PROVIDER ATTRIBUTES (affiliation, specialty,etc.) to be used as selection criteria.
            Select one of the following:
            1  NAME(S) of providers
            2  ATTRIBUTES(S) of providers
            Your choice:  NAME(S)//  1
*           Enter PROVIDER:  REVERE,GLEN
*           Enter PROVIDER:  PORTER,DOROTHY
*           Enter PROVIDER:
Attribute of VISIT:
            Subject of search:  VISIT
                DIAGNOSIS (278.0)
                   Subject of subquery:  DIAGNOSIS
**                BETWEEN (Quarter Time Frame)
                PROVIDER ATTRIBUTES AS SPECIFIED
            Select one of the following:
            1       DISPLAY results on the screen
            2       PRINT results on paper
            3       COUNT 'hits'
            4       KEEP 'hits' in a FM search template
            5       STORE search logic for future use
            6       R-MAN special report generator
            Your choice:  DISPLAY// 2
     DEVICE: QueueTo Print On
     DEVICE: Enter a Printer Number
     Requested Start Time:  NOW//T@1700
```

//

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied providers (Enter desired provider(s)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (H-2.2)

****

REPORT SAMPLE H-2

```
-----------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:

                              ****  IHS Query Manager     Confidential Patient Data ****

     VISIT NO.   VISIT DATE    PRIMARY PROVIDER    DX
     ----------------------------------------------------------------------------
     198518      10-1-92       PORTER,DOROTHY      +
     198744      10-1-92       PORTER,DOROTHY      +
     199003      10-1-92       REVERE,GLEN         +
     198410      10-2-92       PORTER,DOROTHY      +
     198528      10-2-92       PORTER,DOROTHY      +
     198744      10-2-92       PORTER,DOROTHY      +
     199013      10-3-92       REVERE,GLEN         +
     198420      10-3-92       PORTER,DOROTHY      +
     198538      10-3-92       PORTER,DOROTHY      +
     198764      10-3-92       PORTER,DOROTHY      +
     199063      10-4-92       REVERE,GLEN         +
     198460      10-4-92       PORTER,DOROTHY      +
     198568      10-4-92       PORTER,DOROTHY      +
     198754      10-4-92       PORTER,DOROTHY      +
     199053      10-4-92       REVERE,GLEN         +
     198455      10-4-92       PORTER,DOROTHY      +

     Total: 135
```

********* CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: H-3
REPORT NAME: NUTRITION PGM - ANNUAL OBESE PATIENT LISTING
DESCRIPTION: List of obese patients (height & weight used to calculate Body Mass Index)
for the following age groups: 0-4; 5-12; 13-18; 18+
(Two separate Reports = 1. Last 5 Heights, 2. Last 5 Weights)
FREQUENCY: Annually
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Public Health Nutritionist
Area Public Health Nutritionist

//

```
STEP 1:                                    ***SEARCH CRITERIA***
     What is the subject of your search?  LIVING PATIENTS//
     Attribute of LIVING PATIENT:  DX
       Enter Value:  278.0
       Enter Value:
     First Condition/attribute of 'DIAGNOSIS':  DATE
       Condition:  BETWEEN
          Exact starting date:  10-1-91
          Exact ending date: 9-30-92
     Attribute of LIVING PATIENT:
          Subject of search:  LIVING PATIENT
          DIAGNOSIS
          BETWEEN DATES (Inclusive)
          Select one of the following:
          1      DISPLAY results on the screen
          2      PRINT results on paper
          3      COUNT 'hits'
          4      KEEP 'hits' in a FM search template
          5      STORE search logic for future use
          6      R-MAN special report generator
          Your choice:  DISPLAY// 4
                 Fileman users please note=)
     This template will be attached to IHS' PATIENT file (#900001)
     Enter the name of the SEARCH TEMPLATE:  OBESE PATIENTS FY-91
       ARE YOU ADDING 'OBESE PATIENTS FY-91' AS A NEW SORT TEMPLATE? YES
     DESCRIPTION:
          Want to run this task in background? NO// YES
          Requested Start Time:  NOW// T@1700
          Search template being generated in background
```

//

```
STEP 2:          ***SEARCH CRITERIA***
     What is the subject of your search?  LIVING PATIENTS//
     * Attribute of LIVING PATIENT:  [OBESE PATIENTS FY-91
     Select one of the following=)
       1) LIVING PATIENTS must be a member of the OBESE PATIENTS FY-91 cohort
       2) LIVING PATIENTS  must NOT be a member of the OBESE PATIENTS FY-91 cohort
       3) Select a random sample of the OBESE PATIENTS FY-91 cohort
       4) Count the number of entries in the OBESE PATIENTS FY-91 cohort
     Your Choice (1-4) : 1//
***  Attribute of LIVING PATIENT:  HT INS
       SUBQUERY:  Analysis of multiple HEIGHTS
        First condition/attribute of "HEIGHT":  LAST
        Enter the value which goes with LAST; e.g., LAST 3, LAST 10, etc.
        Value:  5
         Next condition of "HEIGHT":
     Attribute of LIVING PATIENT:  AGE
     Condition:  BETWEEN
**   Enter lower age range:  5
**   Enter upper age range:  9
     Attribute of LIVING PATIENT:
     Device:  Enter Device Number
```

///

NOTE:
__ Underscore line indicates User data entry;
* Repeat Step 2 only - Utilize same Template-each age group listed
** Indicates varied age group (Enter desired age range).
*** Run this same Report again (Step 2 Only); however, replace the Attribute "Height" with "Weight".
Report Example-Page (H-3.2)

REPORT SAMPLE H-3:
(Report 1)

PATIENTS (Alive)	LAME D NUMBER	HT ins	DATE OF HT	AGE
PT NAME XXXXXXXXXX	60606	-	10-1-91	9
PT NAME XXXXXXXXXX	60606	-	02-1-92	9
PT NAME XXXXXXXXXX	60606	-	07-1-92	9
PT NAME XXXXXXXXXX	60606	-	08-1-92	9
PT NAME XXXXXXXXXX	60606	62.0	09-1-92	9
PT NAME XXXXXXXXXX	66666	60.0	10-1-91	8
PT NAME XXXXXXXXXX	66666	60.0	11-1-91	8
PT NAME XXXXXXXXXX	66666	-	12-1-91	8
PT NAME XXXXXXXXXX	66666	-	01-1-92	8
PT NAME XXXXXXXXXX	66666	60.0	09-1-92	8
PT NAME XXXXXXXXXX	60000	59.0	10-1-91	5
PT NAME XXXXXXXXXX	60000	59.0	11-1-91	5
PT NAME XXXXXXXXXX	68888	-	10-1-91	5
PT NAME XXXXXXXXXX	68888	-	12-1-91	5
PT NAME XXXXXXXXXX	68888	72.0	01-1-92	5

TOTAL 250

REPORT SAMPLE H-3:
(Report 2)

PATIENTS (Alive)	LAME D NUMBER	WT lbs	DATE OF WT	AGE
PT NAME XXXXXXXXXX	60606	161.0	10-1-91	9
PT NAME XXXXXXXXXX	60606	150.0	02-1-92	9
PT NAME XXXXXXXXXX	60606	151.0	07-1-92	9
PT NAME XXXXXXXXXX	60606	159.0	08-1-92	9
PT NAME XXXXXXXXXX	60606	161.0	09-1-92	9
PT NAME XXXXXXXXXX	66666	161.0	10-1-91	8
PT NAME XXXXXXXXXX	66666	150.0	11-1-91	8
PT NAME XXXXXXXXXX	66666	151.0	12-1-91	8
PT NAME XXXXXXXXXX	66666	159.0	01-1-92	8
PT NAME XXXXXXXXXX	66666	165.0	09-1-92	8
PT NAME XXXXXXXXXX	60000	200.0	10-1-91	5
PT NAME XXXXXXXXXX	60000	200.0	11-1-91	5
PT NAME XXXXXXXXXX	68888	160.0	10-1-91	5
PT NAME XXXXXXXXXX	68888	160.0	12-1-91	5
PT NAME XXXXXXXXXX	68888	161.0	01-1-92	5

TOTAL 250

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: H-4
REPORT NAME: NUTRITION PGM - HYPERTENSIVE PATIENTS
DESCRIPTION: Number of Hypertensive patients seen (for any purpose of visit) by a Dietician or Nutritionist
FREQUENCY: Quarterly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Public Health Nutritionist
Area Public Health Nutritionist

///

SEARCH CRITERIA

```
          What is the subject of your search?  LIVING PATIENTS// VISIT
          Attribute of VISIT:  DX
             Enter DX:  401.9
             SUBQUERY:  Analysis of multiple DIAGNOSES
             First condition/attribute of "DIAGNOSIS:
          Attribute of VISIT: DURING THE TIME PERIOD
          **    Exact Starting Date:  10-1-92
          **    Exact Ending Date:  12-31-92
          Attribute of VISIT:  PROVIDER
          You can either specify one or more providers by NAME, or....
          You can specify one or more PROVIDER ATTRIBUTES (affiliation, specialty,etc.) to be used as selection criteria.
                   Select one of the following:
                   1  NAME(S) of providers
                   2  ATTRIBUTES(S) of providers
                   Your choice:  NAME(S)//  1
          *           Enter PROVIDER:  REVERE,GLEN
          *           Enter PROVIDER:  PORTER,DOROTHY
          *           Enter PROVIDER:
          Attribute of VISIT:
                   Subject of search:  VISIT
                        DIAGNOSIS (401.9)
                           Subject of subquery:  DIAGNOSIS
          **               BETWEEN (1 Quarter Time Frame)
                        PROVIDER ATTRIBUTES AS SPECIFIED
          Select one of the following:
                   1          DISPLAY results on the screen
                   2          PRINT results on paper
                   3          COUNT 'hits'
                   4          KEEP 'hits' in a FM search template
                   5          STORE search logic for future use
                   6          R-MAN special report generator
                   Your choice:  DISPLAY// 2
     DEVICE: QueueTo Print On
     DEVICE: Enter a Printer Number
     Requested Start Time:  NOW//T@1700
```

///

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied providers (Enter desired provider(s)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (H-4.2)

REPORT SAMPLE H-4

```
-------------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:

                                ****  IHS Query Manager        Confidential Patient Data ****

VISIT NO.   VISIT DATE     PRIMARY PROVIDER   DX
-------------------------------------------------------------------------------
198518      10-1-92        PORTER,DOROTHY     +
198744      10-1-92        PORTER,DOROTHY     +
199003      10-1-92        REVERE,GLEN        +
198410      10-2-92        PORTER,DOROTHY     +
198528      10-2-92        PORTER,DOROTHY     +
198744      10-2-92        PORTER,DOROTHY     +
199013      10-3-92        REVERE,GLEN        +
198420      10-3-92        PORTER,DOROTHY     +
198538      10-3-92        PORTER,DOROTHY     +
198764      10-3-92        PORTER,DOROTHY     +
199063      10-4-92        REVERE,GLEN        +
198460      10-4-92        PORTER,DOROTHY     +
198568      10-4-92        PORTER,DOROTHY     +
198754      10-4-92        PORTER,DOROTHY     +
199053      10-4-92        REVERE,GLEN        +
198455      10-4-92        PORTER,DOROTHY     +

Total: 335
```

REPORT NO.: H-5
REPORT NAME: NUTRITION PGM - DIABETIC PATIENTS
DESCRIPTION: Number of Diabetic patients (for any purpose of visit) seen by a Dietician or Nutritionist
FREQUENCY: Quarterly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Public Health Nutritionist
Area Public Health Nutritionist

//

SEARCH CRITERIA

```
          What is the subject of your search?  LIVING PATIENTS// VISIT
          Attribute of VISIT:  DX
            Enter DX:  250.00-250.90
            SUBQUERY:  Analysis of multiple DIAGNOSES
            First condition/attribute of "DIAGNOSIS:
    Attribute of VISIT:  DURING THE TIME PERIOD
          **    Exact Starting Date:  10-1-92
          **    Exact Ending Date:  12-31-92
          Attribute of VISIT:  PROVIDER
          You can either specify one or more providers by NAME, or....
          You can specify one or more PROVIDER ATTRIBUTES (affiliation, specialty,etc.) to be used as selection criteria.
          Select one of the following:
                         1  NAME(S) of providers
                         2  ATTRIBUTES(S) of providers
                         Your choice:  NAME(S)//  1
   *        Enter PROVIDER:  REVERE,GLEN
   *        Enter PROVIDER:  PORTER,DOROTHY
   *        Enter PROVIDER:
          Attribute of VISIT:
                         Subject of search:  VISIT
                            DIAGNOSIS (250.00-250.90)
                            VISIT
                            BETWEEN (1 Quarter Time Frame)
                            PROVIDER ATTRIBUTES AS SPECIFIED
          Select one of the following:
                         1      DISPLAY results on the screen
                         2      PRINT results on paper
                         3      COUNT 'hits'
                         4      KEEP 'hits' in a FM search template
                         5      STORE search logic for future use
                         6      R-MAN special report generator
                         Your choice:  DISPLAY// 2
     DEVICE: QueueTo Print On
     DEVICE: Enter a Printer Number
     Requested Start Time:  NOW//T@1700
```

//

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied providers (Enter desired provider(s)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (H-5.2)

REPORT SAMPLE H-5

```
--------------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:

                                        ****  IHS Query Manager        Confidential Patient Data ****

VISIT NO.    VISIT DATE    PRIMARY PROVIDER   DX
-----------------------------------------------------------------------------
198518       10-1-92       PORTER,DOROTHY      +
198744       10-1-92       PORTER,DOROTHY      +
199003       10-1-92       REVERE,GLEN         +
198410       10-2-92       PORTER,DOROTHY      +
198528       10-2-92       PORTER,DOROTHY      +
198744       10-2-92       PORTER,DOROTHY      +
199013       10-3-92       REVERE,GLEN         +
198420       10-3-92       PORTER,DOROTHY      +
198538       10-3-92       PORTER,DOROTHY      +
198764       10-3-92       PORTER,DOROTHY      +
199063       10-4-92       REVERE,GLEN         +
198460       10-4-92       PORTER,DOROTHY      +
198568       10-4-92       PORTER,DOROTHY      +
198754       10-4-92       PORTER,DOROTHY      +
199053       10-4-92       REVERE,GLEN         +
198455       10-4-92       PORTER,DOROTHY      +

Total: 200
```

REPORT NO.: H-6
REPORT NAME: NUTRITION PGM - HYPERCHOLESTEROLEMIA PATIENTS
DESCRIPTION: Number of Hypercholesterolemia patients (seen for any purpose of visit) and seen by a Dietician or Nutritionist
FREQUENCY: Quarterly
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit Public Health Nutritionist
Area Public Health Nutritionist

//

SEARCH CRITERIA

```
          What is the subject of your search?  LIVING PATIENTS// VISIT
          Attribute of VISIT:  DX
            Enter DX:  272.0
            Enter ANOTHER DX:  272.2
            SUBQUERY:  Analysis of multiple DIAGNOSES
            First condition/attribute of "DIAGNOSIS:
          Attribute of VISIT:  DURING THE TIME PERIOD
          **     Exact Starting Date:  10-1-92
          **     Exact Ending Date:  12-31-92
          Attribute of VISIT:  PROVIDER
          You can either specify one or more providers by NAME, or....
          You can specify one or more PROVIDER ATTRIBUTES (affiliation, specialty,etc.) to be used as selection criteria.
          Select one of the following:
                    1  NAME(S) of providers
                    2  ATTRIBUTES(S) of providers
                    Your choice:  NAME(S)//  1
          *         Enter PROVIDER:  REVERE,GLEN
          *          Enter PROVIDER:  PORTER,DOROTHY
          *         Enter PROVIDER:
          Attribute of VISIT:
                    Subject of search:  VISIT
                       DIAGNOSIS (272.0/272.2.)
                       VISIT
**                       BETWEEN (1 Quarter Time Frame)
                       PROVIDER ATTRIBUTES AS SPECIFIED
          Select one of the following:
                    1     DISPLAY results on the screen
                    2     PRINT results on paper
                    3     COUNT 'hits'
                    4     KEEP 'hits' in a FM search template
                    5     STORE search logic for future use
                    6     R-MAN special report generator
                    Your choice:  DISPLAY// 2
          DEVICE: Queue
          To Print On
          DEVICE: Enter a Printer Number
          Requested Start Time:  NOW//T@1700
```

//

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied providers (Enter desired provider(s)
** Indicates varied time frames (Enter desired report date).
Report Example-Page (H-6.2)

REPORT SAMPLE H-6

```
-----------------------------------------------------------------------------
This report requested by:  Site Manager
Date of Report:

                                    ****  IHS Query Manager       Confidential Patient Data ****

VISIT NO.   VISIT DATE    PRIMARY PROVIDER     DX
---------------------------------------------------------------------------
198518      10-1-92        PORTER,DOROTHY      +
198744      10-1-92        PORTER,DOROTHY      +
199003      10-1-92        REVERE,GLEN         +
198410      10-2-92        PORTER,DOROTHY      +
198528      10-2-92        PORTER,DOROTHY      +
198744      10-2-92        PORTER,DOROTHY      +
199013      10-3-92        REVERE,GLEN         +
198420      10-3-92        PORTER,DOROTHY      +
198538      10-3-92        PORTER,DOROTHY      +
198764      10-3-92        PORTER,DOROTHY      +
199063      10-4-92        REVERE,GLEN         +
198460      10-4-92        PORTER,DOROTHY      +
198568      10-4-92        PORTER,DOROTHY      +
198754      10-4-92        PORTER,DOROTHY      +
199053      10-4-92        REVERE,GLEN         +
198455      10-4-92        PORTER,DOROTHY      +


Total: 20
```

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: I-1
REPORT NAME: HP/DP TOBACCO INITIATIVES
DESCRIPTION: Identify the current levels of tobacco use among the Service Unit population through the involvement of 100% of the health care providers in the assessment/screening of all IHS patient contacts.
Report output - Age Bucket Format: 8-10,11-13,14-16,17-19,20-30,31-40,41-50,51-60,61+
FREQUENCY: Semi Annual
(March and July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit HP/DP Coordinator
Area Health Promotion/Disease Prevention Officer

///

SEARCH CRITERIA

Step 1: What is the subject of your search? LIVING PATIENTS//
Attribute of LIVING PATIENTS: **CURRENT COMMUNITY**
Enter COMMUNITY: **[SERVICE UNIT CATCHMENT**
Attribute of LIVING PATIENTS: **HEALTH FACTOR**
Value: **NULL**
First condition/attribute of "HEALTH FACTORS: **BEFORE**
* Exact Date: **7-1-93**
Next condition/attribute of "HEALTH FACTORS":
Attribute of LIVING PATIENTS: **AGE**
Condition: **GREATER**
Value: **7**
Select one of the following:
Your choice: DISPLAY// **3**
Enter the name of the SEARCH TEMPLATE: **COOKBOOK I-1.1**
ARE YOU ADDING 'COOKBOOK I-1.1' AS A NEW SORT TEMPLATE? **YES**
Want to run this task in background? NO//**YES**
Requested tart Time: NOW//**T@1700**

Step 2: What is the subject of your search? LIVING PATIENTS//
Attribute of LIVING PATIENTS: **[COOKBOOK I-1.1**
Attribute of LIVING PATIENTS: **HEALTH FACTOR**
Value: **ALL**
First condition/attribute of "HEALTH FACTORS: **AFTER**
* Exact Date: **6-30-93**
Next condition/attribute of "HEALTH FACTORS":
Attribute of LIVING PATIENTS:
Select one of the following:
Your choice: DISPLAY// **3**
Enter the name of the SEARCH TEMPLATE: **COOKBOOK I-1.2**
ARE YOU ADDING 'COOKBOOK I-1.2' AS A NEW SORT TEMPLATE? **YES**
Want to run this task in background? NO//**YES**
Requested tart Time: NOW//**T@1700**

Step 3: SEARCH TEMPLATE COMPARISON UTILITY OPTION:
Enter Template: **COOKBOOK I-1.1**
Enter Template: **COOKBOOK I-1.2**
Common Field Comparison: **NAME**
Select Entries in the COOKBOOK I-1.1, but NOT in COOKBOOK I-1.2
Save in Tempalte: **COOKBOOK I-1.3**

Step 4: What is the subject of your search? LIVING PATIENTS//
Attribute of LIVING PATIENTS: **[COOKBOOK I-1.3**
Attribute of LIVING PATIENTS: **VISIT**
First Condition/Attribute of "VISITS: **LAST**
Value: **1**
Attribute of LIVING PATIENTS:
Select one of the following:
Your choice: DISPLAY// **2**

------- **Report Output:**

Step 1: Base line -No Health Factor Recorded before 7-1-93	Print Age Buckets
Step 2: Workload -Health Factor Recorded after 6-30-93	Print Age Buckets
Step 3: Workload -No Health Factor Recorded after 6-30-93	No output required
Step 4: Workload -Last patients' visit No Health Factor	Print Option

///

NOTE: ____ Underscore line indicates User data entry
* Indicates varied time frames (PAS Year 7-1-93 to 6-30-94)
Step 1 (Base line) Only extract once-number remains the same throughout the year.

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: I-2
REPORT NAME: HP/DP TOBACCO INITIATIVES
DESCRIPTION: 100% of all Patients (who use an IHS faciilty and currently use tobacco)
will be advised to quit and offered help with cessation.
Report output - Age Bucket Format: 8-10,11-13,14-16,17-19,20-30,31-40,41-50,51-60,61+
FREQUENCY: Semi Annual
(March and July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit HP/DP Coordinator
Area Health Promotion/Disease Prevention Officer

///

SEARCH CRITERIA

Step 1: What is the subject of your search? LIVING PATIENTS//
Attribute of LIVING PATIENTS: **CURRENT COMMUNITY**
Enter COMMUNITY: **[SERVICE UNIT CATCHMENT**
Attribute of LIVING PATIENTS: **HEALTH FACTOR**
Value: **CURRENT SMOKER**
Value: **SMOKELESS TOBACO**
First condition/attribute of "HEALTH FACTORS: **AFTER**
* Exact Date: **6-30-93**
Attribute of LIVING PATIENTS: **AGE**
Condition: **GREATER**
Value: **7**
Select one of the following:
Your choice: DISPLAY// **3**
Enter the name of the SEARCH TEMPLATE: **COOKBOOK I-2.1**
ARE YOU ADDING 'COOKBOOK I-2.1' AS A NEW SORT TEMPLATE? **YES**
Want to run this task in background? NO//**YES**
Requested tart Time: NOW//**T@1700**

Step 2: What is the subject of your search? LIVING PATIENTS//
Attribute of LIVING PATIENTS: **CURRENT COMMUNITY**
Enter COMMUNITY: **[SERVICE UNIT CATCHMENT**
Attribute of LIVING PATIENTS: **EDUCATION TOPICS**
Value: **TOB-PR**
Value: **TOB-PA**
Value: **TOB-RC**
First condition/attribute of "EDUCATION TOPICS: **AFTER**
* Exact Date: **6-30-93**
Attribute of LIVING PATIENTS:
Select one of the following:
Your choice: DISPLAY// **3**
Enter the name of the SEARCH TEMPLATE: **COOKBOOK I-2.2**
ARE YOU ADDING 'COOKBOOK I-2.2' AS A NEW SORT TEMPLATE? **YES**
Want to run this task in background? NO//**YES**
Requested tart Time: NOW//**T@1700**

Step 3: SEARCH TEMPLATE COMPARISON UTILITY OPTION:
Enter Template: **COOKBOOK I-2.1**
Enter Template: **COOKBOOK I-2.2**
Common Field Comparison: **NAME**
Select Entries in the COOKBOOK I-2.1 AND in COOKBOOK I-2.2
Save in Template: **COOKBOOK I-2.3**

Step 4: SEARCH TEMPLATE COMPARISON UTILITY OPTION:
Enter Template: **COOKBOOK I-2.1**
Enter Template: **COOKBOOK I-2.2**
Common Field Comparison: **NAME**
Select Entries in the COOKBOOK I-2.1, but NOT in COOKBOOK I-2.2
Save in Tempalte: **COOKBOOK I-2.4**

------- **Report Output:**

Step 1: Base line -Tobacco Users after 6-30-93	Print Age Buckets
Step 2: Education -Provided after 6-30-93	Print Age Buckets
Step 3: Workload -Educated Users after 6-30-93	Print Age Buckets
Step 4: Workload -Users Not Educated after 6-30-93	Print Age Buckets

///

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied time frames (PAS Year 7-1-93 to 6-30-94)
Step 1 (Base line) changes thoughout the year as more smokers are assessed.

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.: I-2
REPORT NAME: HP/DP TOBACCO INITIATIVES
DESCRIPTION: 100% of all Patients (who use an IHS faciilty and currently use tobacco)
will be advised to quit and offered help with cessation.
Report output - Age Bucket Format: 8-10,11-13,14-16,17-19,20-30,31-40,41-50,51-60,61+
FREQUENCY: Semi Annual
(March and July)
SOFTWARE: QMAN (PCC Query Utility)
MENU PATHS: PCC, QMAN, SEARCH
MENU: SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION: Service Unit HP/DP Coordinator
Area Health Promotion/Disease Prevention Officer

//

SEARCH CRITERIA

Step 1: What is the subject of your search? LIVING PATIENTS//
Attribute of LIVING PATIENTS: **CURRENT COMMUNITY**
Enter COMMUNITY: **[SERVICE UNIT CATCHMENT**
Attribute of LIVING PATIENTS: **HEALTH FACTOR**
Value: **CURRENT SMOKER**
Value: **CURRENT SMOKELESS**
First condition/attribute of "HEALTH FACTORS: **AFTER**
* Exact Date: **6-30-93**
Attribute of LIVING PATIENTS: **AGE**
Condition: **GREATER**
Value: **7**
Select one of the following:
Your choice: DISPLAY// **3**
Enter the name of the SEARCH TEMPLATE: **COOKBOOK I-2.1**
ARE YOU ADDING 'COOKBOOK I-2.1' AS A NEW SORT TEMPLATE? **YES**
Want to run this task in background? NO//**YES**
Requested tart Time: NOW//**T@1700**

Step 2: What is the subject of your search? LIVING PATIENTS//
Attribute of LIVING PATIENTS: **CURRENT COMMUNITY**
Enter COMMUNITY: **[SERVICE UNIT CATCHMENT**
Attribute of LIVING PATIENTS: **EDUCATION TOPICS**
Value: **TOB-PR**
Value: **TOB-PA**
Value: **TOB-RC**
First condition/attribute of "EDUCATION TOPICS: **AFTER**
* Exact Date: **6-30-93**
Attribute of LIVING PATIENTS:
Select one of the following:
Your choice: DISPLAY// **3**
Enter the name of the SEARCH TEMPLATE: **COOKBOOK I-2.2**
ARE YOU ADDING 'COOKBOOK I-2.2' AS A NEW SORT TEMPLATE? **YES**
Want to run this task in background? NO//**YES**
Requested tart Time: NOW//**T@1700**

Step 3: SEARCH TEMPLATE COMPARISON UTILITY OPTION:
Enter Template: **COOKBOOK I-2.1**
Enter Template: **COOKBOOK I-2.2**
Common Field Comparison: **NAME**
Select Entries in the COOKBOOK I-2.1 AND in COOKBOOK I-2.2
Save in Template: **COOKBOOK I-2.3**

Step 4: SEARCH TEMPLATE COMPARISON UTILITY OPTION:
Enter Template: **COOKBOOK I-2.1**
Enter Template: **COOKBOOK I-2.2**
Common Field Comparison: **NAME**
Select Entries in the COOKBOOK I-2.1, but NOT in COOKBOOK I-2.2
Save in Tempalte: **COOKBOOK I-2.4**

------- **Report Output:**

Step 1: Base line -Tobacco Users after 6-30-93	Print Age Buckets
Step 2: Education -Provided after 6-30-93	Print Age Buckets
Step 3: Workload -Educated Users after 6-30-93	Print Age Buckets
Step 4: Workload -Users Not Educated after 6-30-93	Print Age Buckets

//

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied time frames (PAS Year 7-1-93 to 6-30-94)
Step 1 (Base line) changes thoughout the year as more smokers are assessed.

******** CONFIDENTIAL PATIENT DATA--ALWAYS OBEY PRIVACY ACT REGULATIONS *******

REPORT NO.:	I-3
REPORT NAME:	HP/DP TOBACCO INITIATIVES
DESCRIPTION:	All IHS faciilties will develop a tobacco usage intervention plan to decrease tobacco use among their Service Unit population. Report output - Age Bucket Format: 8-10,11-13,14-16,17-19,20-30,31-40,41-50,51-60,61+
FREQUENCY:	Semi Annual (March and July)
SOFTWARE:	QMAN (PCC Query Utility)
MENU PATHS:	PCC, QMAN, SEARCH
MENU:	SEARCH PCC DATABASE (dialogue interface)
DISTRIBUTION:	Service Unit HP/DP Coordinator Area Health Promotion/Disease Prevention Officer

//

SEARCH CRITERIA

Step 1: What is the subject of your search? LIVING PATIENTS//
Attribute of LIVING PATIENTS: **CURRENT COMMUNITY**
Enter COMMUNITY: **[SERVICE UNIT CATCHMENT**
Attribute of LIVING PATIENTS: **HEALTH FACTOR**
Value: **PREVIOUS SMOKER**
First condition/attribute of "HEALTH FACTORS: **AFTER**
* Exact Date: **6-30-93**
Attribute of LIVING PATIENTS: **AGE**
Condition: **GREATER**
Value: **7**
Select one of the following:
Your choice: DISPLAY// **3**
Enter the name of the SEARCH TEMPLATE: **COOKBOOK I-3.1**
ARE YOU ADDING 'COOKBOOK I-3.1' AS A NEW SORT TEMPLATE? **YES**
Want to run this task in background? NO//**YES**
Requested tart Time: NOW//**T@1700**

Step 2: SEARCH TEMPLATE COMPARISON UTILITY OPTION:
Enter Template: **COOKBOOK I-2.1**
Enter Template: **COOKBOOK I-3.1**
Common Field Comparison: **NAME**
Select Entries in the COOKBOOK I-2.1 AND in COOKBOOK I-3.1
Save in Template: **COOKBOOK I-3.2**

Step 3: SEARCH TEMPLATE COMPARISON UTILITY OPTION:
Enter Template: **COOKBOOK I-3.2**
Enter Template: **COOKBOOK I-2.2**
Common Field Comparison: **NAME**
Select Entries in the COOKBOOK I-3.2 AND in COOKBOOK I-2.2
Save in Template: **COOKBOOK I-3.3**

Step 4: SEARCH TEMPLATE COMPARISON UTILITY OPTION:
Enter Template: **COOKBOOK I-3.2**
Enter Template: **COOKBOOK I-2.2**
Common Field Comparison: **NAME**
Select Entries in the COOKBOOK I-3.2 AND NOT in COOKBOOK I-2.2

------- **Report Output:**

Step 1: Base line -PreviousTobacco Users after 6-30-93	Print Age Buckets
Step 2: Compare -Previous Users/Current Users after 6-30-93	Print Age Buckets
Step 3: Compare -Educated Previous Users after 6-30-93	Print Age Buckets
Step 4: Compare -Previous Users/ Not Educated after 6-30-93 (Difference between Step 3 and Step 4)	Print Age Buckets

//

NOTE: ____ Underscore line indicates User data entry;
* Indicates varied time frames (PAS Year 7-1-93 to 6-30-94)
Step 1 (Base line) changes thoughout the year as more smokers are assessed.

REPORT NO.:	I-4
REPORT NAME:	HP/DP TOBACCO INITIATIVES
DESCRIPTION:	Quarterly Report Listing of all Patients' Health Factor Screenings (By Provider)
FREQUENCY:	Quarterly (PAS Year 7/1/__ to 6/30/__)
SOFTWARE:	FILEMAN
MENU PATHS:	^FM
MENU:	SEARCH FILE ENTRIES & PRINT FILE ENTRIES
DISTRIBUTION:	Service Unit HP/DP Coordinator Area Health Promotion/Disease Prevention Officer

//

Step 1:

Select OPTION: **SEARCH FILE ENTRIES**

OUTPUT FROM WHAT FILE: **V HEALTH FACTORS**

-A- SEARCH FOR V HEALTH FACTORS FIELD: **VISIT**
-A- CONDITION: **GREATER**
-A- GREATER THAN: **6-30-93**
-B- SEARCH FOR V HEALTH FACTORS FIELD:
IF: A//
STORE RESULTS OF SEARCH IN TEMPLATE: **COOKBOOK I-4.1**
ARE YOU ADDING 'COOKBOOK I-4.1' AS A NEW SORT TEMPLATE? **YES**

SORT BY: NUMBER//
START WITH NUMBER: FIRST//
FIRST PRINT FIELD:
HEADING: V HEALTH FACTORS SEARCH//
DEVICE: **Queue** To Print On
DEVICE: Enter a Printer Number
Requested Start Time: NOW//**T@1700**

Step 2: SEARCH TEMPLATE COMPARISON UTILITY OPTION:

Select OPTION: **CNT** Count Entries in a Search Template
Select A TEMPLATE: **COOKBOOK I-4.1**

COUNTING
391 ENTRIES STORED IN THIS TEMPLATE

Step 3:

Select OPTION: **PRINT FILE ENTRIES**

OUTPUT FROM WHAT FILE: V HEALTH FACTORS//
SORT BY: NUMBER// **[COOKBOOK I-4.1**
WITHIN 'COOKBOOK I-4.1' SORT BY: **+PROVIDER;S1**
START WITH PROVIDER: FIRST//
WITHIN PROVIDER, SORT BY:
FIRST PRINT FIELD: **!HEALTH FACTOR**
THEN PRINT FIELD:
HEADING: V HEALTH FACTORS STATISTICS
DEVICE: Enter a Device Number

///

NOTE: ____ Underscore line indicates User data entry.
Quarterly Reports are cummulative (Always use beginning PAS Year Date)
Step 2 (Assessment count) can be greater than Step 3 (Provider count)
as the Assessing/crediting Provider is not a mandatory field entry in PCC
Report Example-Page I-4.2

REPORT EXAMPLE I-4:

```
V HEALTH FACTORS STATISTICS        SERVICE UNIT:_________________________
                                   Workload Assessment:   7-1-93 to ___________

--------------------------------------------------------------------------------------------------------------------------------

                                             Total Assessments =     391
                                             Provider Credit     =     274
          PROVIDER:  ACTON,KELLY
SUBCOUNT:          16

          PROVIDER:  FLEISCHER,LISA
SUBCOUNT:         233

          PROVIDER: GROEPPER,ARLENE
SUBCOUNT:          14

          PROVIDER:  HERTZ,MIKE A
SUBCOUNT:          10



-         PROVIDER: SUZUKI,FUMI
SUBCOUNT:           1

  COUNT 274
```